







General Log-Charlotte &

Charlitte & Church Dec-6-1905

On whaling royage, in South Pacific and artic Ocean - 1903 at 06



Hours. TEMP. REMARKS. Vinguels char IO P. M. \$3.75 let go tug made all 12 Course. Diff. of Lat. Distance. Departure. Lat. by D. R. Lon. by Ob. Lat. by Ob. Variation. Diff. of Lon. Lon. in

Journal of Bh. welww Ricks from Law France en Dec 7-03

REMARKS.

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.	REMARKS.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	KNOTS.	Fathoms.	Courses.	WINDS. A. W.	LEEWAY.	BAROMETER	Темр.	A. M. I his day opens char with hight II If mid and continues throughout the 24 hours - Shiftmaker all sail - comployed securing anchors and parthyg chains below If as hid dick- Regging boats for whaling P. M. Comp and light care- fully attended all that day
İI								
12								
Course.	Distanc	ce.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. b	y Ob.	Variation. Diff. of Lon. Lon. in Lon. by Ob.
S. S. E. ,	120					36-	Un	123-49

TERMAN BAROMETER TEMP

Journal of Br andrew Hicks

from Law Francisco Dec 8 - 05-

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.	REMARKS.
1 2 3 4 5 6 7 8 9				n. W.		29-50		A. M. Time masher throught out the 24 hours with hight A. It minds employed lat rarious, old Jobs about the dick and rigging
11 12 1 2 3 4 5 6 7 8					-53			P. M. Compound light care fully attended Lo ends Dhist day
9 10 11 .						4.		
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	-	Variation. Diff. of Lon. Lon. in Lon. by Ob.
1. 1. 8.1		100				33-3		123-08

H 1

Journal of 3h andrew Hicks

from Law Francisco Dec 9-05

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	0		REMARK	S.	
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	Knots.	Fathoms.	Courses.	WINDS. H. M.		BAROMETER.		P. M.		fine por ploya place police		
11												
	***		nim in	1 94	1		01	¥7-1-41	Diff of ton	I on in	Lon. by Ob.	
Course.	Distant	e.	Diff. of Lat.	Departure.	Lat. by D. I	2. Lat. by		Variation.	Diff. of Lon.	Lon. in	W	
					1	02-				2190	1	

Journal of 3h andrew Hicks

from Law Trancisio Dec 10-05

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.		0	REMARKS		
·I				A. A. E.		29-60		A. M. J	unda	who	Ct, She	sant
2								maj	there to	hall	lt pha theres	_
3								Ship.	undi	Dall,	pail -	
4								0				
5												200
6												
7												
8												
9												
10												- "
12												
I								P. M.				
2				G.				P	As a	. d. t	light-ce	arefulle
3				/ /-				allu	Idid.	gel	Gruel-	8 8
4								Le	ndo	There is	day	
5											1	
6											V	- 1
7												
8												
9												19
10												
11												
1.4												
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob,	Variation.	Diff. of Lon.	Lon, in	Lon. by Ob.	
		-				30-0	50			119-45	n	

Journal of 3h andrew Slicks

from San Francisco Dec 11-05

Hours.	Knots.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	IS.
I				n. E.				A. M. C.	I day	halt	The island
2											v sight-
3								Ha	ring &	Luy	chypass
4								at 7	, 3 g Q.,	Dr. Ja	toop du.
5									_// // .		for repairs
6								crya,	the fu	u ay	and char
7								Ship	unfder	all	it courses
								ster	ing an	gerei	is invises
9									0		
11											
12											
1								P. M.			
2								Cet 3	.30 P. S.	1 bas	sed the
3								isla	nd of a	Whad	alupe fearing
4								A. S.	W. Slas	tane	ce It miles
- 5								N/ A	wheel	7 0	h defarture
6								plu	ud S. E	7) /	1 Shosant
7					·			na.			poland
8								hat !	1 1/1	- 1/	attended
9									ido Ah	n de	ay auch
11				t				att ,	mill	1	
12											- 11
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon, by Ob,
						29-1	102			118-17	24

Journal of Bh andrew Hicks

WINDS.

LEEWAY.

COURSES.

KNOTS. Fathoms.

Hours.

from Law Francisco Dic. 12 - 05

REMARKS.

1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 2 1		4.	1. E.		Р. М.	fine efrar mastere le pail employed trats, orthanding - Lawrence al hight attende mel. Is ends
Course.	Distance.	Diff. of Lat. De	eparture. Lat. by D. R.	Lat. by Ob. V	ariation. Diff. of Lon.	Lon. in Lon. by Ob.
		NE I		27-189	1	6-45

BAROMETER. TEMP.

Journal of 3h andrew Hicks from Law Francisco Dec 13 -05

2				A. J-74.				1 M //	0.	,	1	7
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10				N. W.				P. M. La flort line attention	lu por all	and and	el-Lo	ar l
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon, in	Lon. by Ob.	
€. J. €						26-			,	114.53	N	

COURSES.

WINDS.

LEEWAY.

BAROMETER.

TEMP.

Hours.

KNOTS. Fathoms.

Journal of 3h auchen Hicks from Law Francisco Die 14-05

REMARKS.

TTO OND.	22210201	i acionio.	COUNDAD	1	24 424 11 22 2	211110 21111						
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1				J. E. E.J. E.				Ship Enis Just Larg Lang	layde Spise works works	through al	lifts, - Confin	tu
1.4												
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R.		Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	

10

Journal of Bk. andrew Hicks

from Law Francisco Die 15-00

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.	REMARKS.
1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 12 1 1 12 1 1 12 1 1 1 12 1 1 1 1				J.				A. M. This day legins with high heart from the north officering S. J.E. Employed are harling fort spen to be the Carpenter fort when to at - Competer you him to at - Competer to a him front heart heart had up - fine day light mult dark P. M. Prumps and light attends all hands yell. Svends This day
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R		-	Variation. Diff. of Lon. Lon. in Lon. by Ob.
						25-	boar	N3-22847W

Journal of Bh andrew Hicks

from Francisco Dec 16 -05

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	REMARKS.
I				S. M.				A.M. This day figures with
2								A.M. This day figures with balt S. M. Arrido Land in eight to the M. M. E.
3								Land in eight, to the M. M.E.
4								Tish and sulphur Fottoms
5								Fish and sulphur follows
6								in eight
7								
8								
9								
10								
II								
12								
I								P. M.,
2								Light and pump can-
3								Light and pump can- fully allunded west that from daylight until dach - all mel - evends This
4								the following daylight
5								untill dack - 1
								all mill- evends this
7								day-
9								
11								
12								
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R.	. Lat. by	Ob.	Variation, Diff. of Lon. Lon. in Lon. by Ob.
					0	24-14	+27	1/2-28 12

12

Journal of 3 L. Condrew Hicks

from Law Francisco Dec 17-05

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР			REMARI	KS.
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	Knots.	Fathoms.	Courses.	WINDS.	Leeway.	BAROMETER.	ТЕМР	P. M. Colar dist	part of shape of the part of t	of the sand	indo and and mas assed Cape ing E. Fy S. ilis far Lucas a fraing hich took! Stured S.
10 11 12								Sight	mill-	pul	upos faltyda
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R.	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal of Bh Candrew Hicks from Law Francisco Dec 18-05

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	REMARKS.
I				Jr.				A. M. This day ofing heigh
2								from An Start - flist and
3								Smiddle part - later fact
4								sune sunduate Edysloyd
5								omhapling fort repealed
6								lefto Carpefite at port on
7								Grat - dorper making truckets
8								and life -
9								Ut 10. W. Jassed planer
10								Strio. a. hr. Jassed straner sturing H. M.
12								
I								P. M.
2								
3								Compo and light can fully attended all mel
4								by ands The day -
5								
6								
7								
8								
9								
10								
11								
12								
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation. Diff. of Lon. Lon. in Lon. by Ob.
- 1						21-4	201	108-58 12

14

Journal of 3 & andrew Thicks

from Law Francisio Dec 19-05

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	10000	erue -	REMARK	S.	-
HOURS. I 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11 11 11 11 11 11 11 11 11 11 11	KNOTS.	Fathoms.	Courses.	WINDS. D. W.	LEEWAY.	BAROMETER.		Egyp Coffee Was light	loyed in at for at head with	frie right	Shear for the state of the care	le E.
12										e		10
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	- 4	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	Темр.			REMARK	S.
1 2 3 4 5 6								A. M.			
7 8 9 10 11 12 1								Р. М.			
3 4 5 6 7 8											
10 11 12									1		
Course.	Distanc	ce.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon, in	Lon. by Ob.

Hours.	Knots.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМ	Р.		,		REMARK	KS.	
I								1	A. M.					
2														
3														
4														
5														
6														
7														
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II														
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2								ľ						
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io														
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Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	V	ariation.	Diff. o	of Lon.	Lon. in	Lon. by Ob.	

Journal of Maling 3h. ariebres Suchs from Law Francisco Dec. 201905

HOURS. KNOTS. Fathoms. COURSES. WINDS. LEEWAY. BAROMETER. TEMP.

REMARKS.

Shong helef, falle park and learned we truth surple car perliver fairing to at and pumps care felling all transformed to one P. M. Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.		ZZZY OZDY TUCH	omo.	0	27 47 47 18 22 23			TA
Shong helef, falle park countered by the following the fol	I		Far y	H. W.	d	29.91/2		
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in Lon. by Ob.	2							Strong heigh, fale part
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.	3							anotherate - night and
carpenting Horks and carpenting Horks and all hands will begin and pumps care failing attended by attended by attended by and pumps. P. M. P. M. Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.	-							
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.								
S 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 12 12 14 5 6 7 8 9 10 11 12 D-H-E.								1 # 11.
9 10 11 12 1								
10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in Lon. by Ob.								
11 12 13 3 4 5 6 6 7 8 9 10 11 12 Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.			f					1000
12 1 2 3 4 5 6 7 8 9 10 11 12 2 Distance. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.								
2 3 4 5 6 7 8 9 10 11 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in Lon. by Ob.	12							acary.
3 4 5 6 7 8 9 10 11 12 Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in Lon. by Ob.	I			0				P. M.
4 5 6 7 8 9 10 11 12 Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in Lon. by Ob.	2			4-				
5 6 7 8 9 10 11 12	3							
6 7 8 9 10 11 12 Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in Lon. by Ob.	4							
7 8 9 10 11 12								
Solution Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in Lon. by Ob.								
9 10 11 12 Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in Lon. by Ob.	7							
TO II I2 Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in Lon. by Ob.								
TI 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in Lon. by Ob.								
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.					•			
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.				Jn-Ja-8				
, Mariante de la companya della comp				01.11-6.				
18-23 9° × 145-43 ~	Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	
	f. E.	162				18-	23. 7	9° × 145-45 2

Journal of Bh. andrew lichs from Law Francisco Due 21th 00

Hours.	Knors.	Fathome	Courses.	WINDS.	LEEWAY.	BAROMETER.	Темр.			REMARE	ZS.
AAGURG.	11.1013.	racions).	COURSES.		Advisor to the To	Linosini in.	A Limit's	17			
I				S. E.		29-95		A. M. //	in day,	com	mences nich
2						/		light	huge.	ani	times po
3											lay will
4								11 11	1	/3	ifels and
5	1							// //	1		smill fine
6								D 11		J'	June 1
7								Store	ale an	1.00	ned a paurpus
8								//	butu e		// / / / / / / /
9								1//	1	, / [[in foreyou
10				f				/// //		/ //	
II				0.				more	ruf co	210,	1 pour
12										(
I				S.W.				D.M.	1 10		f , p +
2		,		J. 11:				0,00	and Te	aring	fy observation
								11-6	x & 1/2 &	- Tolle	space/12
3									is orthe	/)	11 1
4								nt 1	pan-	/1/)	Senter mit
5								And	toll or	v flo	ce fut still
6								ou	duty	0	0 .0.
7				1				Pu	mpp a	und-	light
8				Th.				gar	efferly	alte	iffled -
9								mas	A higher	lup	From day
10								· brales	1 milit	-11/	rp - 1
11								OS	endo	this.	deul
12											
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
P.EXE	53 m	Par				17- 3	000			105-15%	w

Journal of 3 h. Condrew thicks

from Law Francisie Die 22-05-

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	REMARKS.
I 2			S. € x €.	D. U.		30		A. M. This day figures ough light & It Amiles ship
3 4 5								Lay A. W. milds - brary
6 7 8								spe seems from quastland fassed out turlly - nue
10							l	1.30 Ce. In but out for fores frat took in made fores
I 2 I 2			S.E.x €.	D. W.				P. M. Combante employed upanying trate - Black
3 4 5								work much sloyed downing from
6								Bril on Carpenti's whek some what thether-
9								light with down -
11								day - all well-
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R			Variation. Diff. of Lon. Lon. in Lon. by Ob.
S. S. E.	Distance LL 1 L	ils	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by		

Journal of Bh andrew Kicks from Jun trancises Dec 23 - 03 Hours. KNOTS. Fathoms. COURSES. WINDS. LEEWAY. BAROMETER. TEMP. REMARKS. A. M. all this day conte Al sail- sturing J. & a. In hohe rut play gan all hands forfuter of mich on trate offdom and repaired 9 IO II 12 P. M. at 2.30 P.M. South naist trat ou craws to longred at 3.15 . M. for tustle te n. for twelle 10 II and light attended - al 88x8 12 mill for ends this day Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon, in Lon. by Ob.

Journal of Curchen Hicks

from San Francucisco Dec 24-85

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	-		REMARKS	S.	
HOURS. I 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11 11 12 11 21 2	KNOTS.		J.E. E.	n. Vr. D. E. E. H. E.		Barometer. 29-93		P. M. C.	Rainess de Start	le brillourse Eas de and	light me to the lining to from the land of	Huip ing den- day
12			Sx E									
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R.			Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
1.8/26.8	mie	les				19-1	00	8		102-32/4	/	11 10 14 30

Journal of 3h auchew Hicks from Law Francisco Dec 25-05

Hours.	Knots.	Fathems.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARE	KS,
I			8	€. 9€		29.90		A. M.	his. da	of fue	ins out
2								hush	heese		n E. S. E.
3								Phip	under	1000	uses + To beail
4								218	· O. ks	· n.t	The sitt
5								and	mar	ugar	Monthpail-
6								Mis	lucal	ililia s	mu S. te
7								111	1	499	4,100.70
8								0.0.7	,	00	1,000
9											-
10				€.5€							19.00
II											12
12			000						7		
I			S. S.H.					P. M.	his P.	M. 0	trong heeze
2								formi	- E. J.	6 a	1 5 P. M.
3								Horl	in fle	Juic.	jit- mussen
4								topon	rast de	tastost	Sail, and
5								Shoan	in ga	like to	sail
6								Chri	e de	and	than sea
7				€.18				run	natura	oh	if whating
8								asro	e sta	Hur	
9			S. X It.					1 Pin	mbo t	ligh	b canfully
io								1/1	alid.		ends this
II								day-		(
12								200	mill		1000
				1				cu			
Course.	Distance	е.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
1. 148.4	10 km	lis				14-1	6ml		/	102-52	14 W

Journal of Bh auchew Hicks from Law Francisco Dec 26-05

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.		REMARKS		
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 1 2 1 2 1 1 2 1 1 2 1 1 1 1	KNOTS.	Fathoms.		WINDS. E. S. E. S. E.	LEEWAY.	PAROMETER. 29.95	TEMP.	fresh bree proll - B acil at 7.30 a Europad Europad Holie b Manual P. M. mide Sterring to day lights after de	lip in history all in the sent of the sent	the start of from	He flicks
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	ariation. Diff. of Lot	n. Lon. in	Lon, by Ob.	
Px 7/	750	-0				13-			103-1674	TV	No. The Park
1.11	78 mu	lead		1		10	U		100/0/1	1	

22 Journal of Bl andrew Hick

from San Franceisce Dec 27-05

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	S.
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 io	KNOTS.	Fathoms.	COURSES.	WINDS. A. E.		BAROMETER.	TEMP.	Styre Thank day prick for the stand of the s	tally my ton said the word	fighte files with the self	with rains with rains ety part of the flight brices of und where light care light care light care all
11				f							
1.4				0.							
Course.	Distanc	će.	Diff. of Lat.	Departure.	Lat. by D. I	R. Lat. b	y Ob.	Variation.	Diff. of Lon.	Lon, in	Lon, by Ob.
8x11/2 V1.	38 Ju	iles				12.	401	for	1	103-19	2 m

Journal of Bh andrew Hichs from Law Francesco Dec 28-05

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.	REMARKS.
I					N , 34 P	29.90		A. M. This day frams with rain
2						,,,		symallo afield calins
3								huddle and ale part
4								ofday light air finn the
. 5								E. S. E. Colip ungling all.
6								sail steering by the much
7								me the fort that - Employed
8								family byat and greet
9							6	Thanking Hocks - Broke not made
10								Cassey A. T.
11								making that sail - paged
I								P. M. frat and costund one
2								4. PAr but out Lactories
3								brat - Brat headed lowered
4								to stry new trato and garle
5								Clapperton bland haring
6								Vr. X G. 1/2 S. true distances
7								248 mily
8								mest wad uf figur day
9								hight with dath Pulipo
10								and light all attended
11								ell shell of
12								In ends der day
Course,	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation. Diff. of Lon. Lon. in Lon. by Ob.
KH1/2 VA	5 Jan	le	Time			11-3		80 € 103-3624

Journal of Bh andrew Hich

from Law Francesco Die 29-05

. Hours.	KNOTS.	Fathoms.	~	WINDS.	LEEWAY.	BAROMETER.	TEM	íP.			REMARK	S.	
I			1.18.	A. E.		29.90			A. M.	Linda.	1 6 00	ymena	11
2									nish	liel +/	and	my H.	E.
- 3									ano	1/1) · Y	. Hirra	al.
4									nut	The da		mtel de	al i
5								- (Say	1 of day	1- m		lest.
6								(Kreen	34-91	10.	udu A	el
7									mile	steen	ilist.	16	1
8								1	Die	i eu	Home	hatn	dd
9								-	12h	alou	t Ster	eliek	4
10								//	(as.	seel ser	eral,	turtles	11
II	· ·		000	0 0				v,	Kan	eglit to	vo al	lacare	21
12			S. S.E.	7.8					Lat	To Sen	1 1/9	day fu	she.
I									P. M. L	eigh a	with.	Shans	Ley
2									13y	prih	no of	ship - 1	tespe
3									related	let Le	ston	og cur	rent
4								_	zun	whige.	tothe	A male	rel
5									Mes	A Litter	dia	b. Linn	
6							*		day	light	und	10	ch
7									Cett	upot	ligh	tall	
8			000	0.0					all	thatal	-6		
9			S.S.E.	M. C.					all	mel	0		
İO									Sve	()	tus	day -	
11													
12												V	
					1		1				1		
Course.	Distanc		Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.		ariation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
1. 1. W. 1	1 Jui	Per				10-16	(0)	6	06		104-08		

Journal of 3h anchew thicks

from Landranciaes Dec 30-05-

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARKS		
Hours. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11	KNOTS.	Fathoms.	S. E. S. S. S. M.	n. E.		BAROMETER. 29.90	TEMP.	P. M. L Steen	esteen loyd of the sain that the sain the sain after the sain afte	they was	is mid in the form of from selections	all shed she has day said
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R.			Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	1
1	88 hu	1.				9-1	0	808		104-10		

Journal of 3h auchew Hicks

from Law Francisco Dec 31-05

Hours.	· Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.	11111		REMARI		11100
1 2 3 4 5 6 7 8 9 to 11 12 1 12 1 1 1 12 1			S.S.E.			29.88		P. M. () 2203 Juni July	Registe Juiles years	raine salle surdiels	the fire	tock
Course.	Distance	2,	Diff. of Lat.	Departure.	Lat. by D. R	. Lat, by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	-
SM 148 4	1/ Si	ilis	9 -15			8-5		€.		104-39		1

Journal of 3 L auchen Hicks

from San Francisco Jan 18 1906

Hours.	Knots.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	2		REMARKS	S.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ANOIS.		Sx €. Sx €. Sx €.	D. E.		29.88		Light hand from Son P. M. Per Son Street of a fair of a	afout heade theade thing a try bring a try thead	the see at a long light	This day and the day her in the
Course.	Distance	ce.	Diff. of Lat.	Departure.	Lat. by D. F	R. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon, by Ob.
8x W. 1414	58 m	iles				8-00	1 8	-0_6		105	

Journal of Bh andrew Kiehs from San Francisco Jan 2 - 1906 REMARKS. Hours. KNOTS. Fathoms. COURSES. BAROMETER. TEMP. WINDS. LEEWAY. 29.92 2 9 IO II 12 S. Mat S. E. ends this day 10 II 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob. E-00

Journal of Bh andrew Hicks

from San Francisce Jan 3rd 1906

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	-11-11	-	REMARK	S.
1 2 3 4 5 6 7 8 9			S.S. W.	S. E.		29.90		Alip after sun	fresh ailth a. In listd	thee Broke Broke	Jour the browning of making
11 12 1 2 3 4 5 6 7 8 9 10 11 12			4. S. W.	S. E. S.				oft all smot spai Light fail	elack Plu sto pails last to	the article	Colif God ding Clast and tack frang Castf format the dark unpo care
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
S.W. K.S	85 mi	les				4-5	0 8.	A C		105-4	7

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARKS	5.
Hours. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	KNOTS.	Fathoms.	COURSES.	S.		BAROMETER.	TEMP.	P. M. a.	function all all pass	comments of state of the state	mences, mids Ship sturning by
4 5 6 7 8 9 10 11 12	Distanc	ce,	J M.	S.E. Departure.	Lat. by D. R	Lat. by	Ob.	Jos Janas Light	dark 1. J. J. 1. Huer 1 the en	hip lip	lin bock fingueday
0 0 0	-1.0	7	2.200	- Partite	3444 05 25 24			cu f		104-34	
2 /449	10/00	ello				4-5	2	1 6	1	04 04	

COURSES.

WINDS.

LEEWAY.

Hours.

KNOTS. Fathoms.

Journal of Bk andrew Hicks from San Francisco Jan 5-06

2200200	22,015.	rations.	COURSES.	WINDS.	LEEWAY.	DARUMETER.	IEMP,	1		REMARK	S.	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11			S. S. V. S. 1214.	E.S.E. E.S.E. E.S.E.		29.92		P.M. /2 frat cap char star P.M. /2 frat cap cap fran fran fran	Lover tund	Jhi de de stande	the fire of the started of lines of history	Ship but will the ast well
12							ī	Ist er		in fi	den fall	
Course.	Distance		Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
ex 6/2/6	20 Ju	il.	To and			3-0	4	£0 €.		163-52		3.41

BAROMETER. TEMP.

Journal Bh. andrew Hicks

from Law Francisio Jan 6-06

										()	
Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARI	XS.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 12 1 1 12 1 1 12 1 1 12 1 1 12 1 1 1 12 1			S. S. E. S. E. S. E. S. E.	E. 2. E.		29.89		P. M. 3. The sail th	aylight a light a light a faction of head	John Sound of Call	elge finne ede allsate ech steering who alfut
Course.	Distance	e,	Diff. of Lat.	Departure.	Lat, by D. I	R. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
S. Max S. 3/4 4	+olne	les				3-4	0 8	08,		104-30	-

Journal Bh andrew Kicks

WINDS.

COURSES.

Hours.

KNOTS. Fathoms.

from Law Francisco Janiy- 0

REMARKS.

									1-1	/		
1 2 3 4 5 6				E.SE	- 10 /	29.90		north rem Har	light tilme day	freeze faces	sand Shiri	el eghrus
0			8 8 1/2									
8 9 10 11			S. S.W., LU	E. S. E.				In		relp A	t dans	
I				,				РМ				
2 3 4 5 6			S.S.U.	E.S.E.				Delin att	light.	udi hir e	1	rell rell
8								4.	e to	ant To	acles	· · · · · · ·
9												
								Called	1, alex	o cu	for the	,
10								Th.	ant	gral of	fill the	ise
11								an	Agrill!	Ma	in the	sugs
12								/ /	hier		6. 4	//
Course.	Distance	2.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
2. S.W. 3	30 km	elas	(- 1 - 3 - N	-		3-1.		€.	184	104-44		

BAROMETER.

LEEWAY.

TEMP.

Journal of the Condrew Hicks from Law Francisco Jun 8-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	S.	
I			0			28:20		A. M.	This sto	As o	Sur	Hus
2			1. J. M.		20 - 16	<i>D G</i>		nisa	o times	1. 11		ship
3								in	elie all	10 11	ain!	10
4				1. 6				-	ring his	1/1/	mi	
5								ma	that she	A Total	ch.	,
6			0 0					Hear	as shall	l for	mi,	H
7			S. J. M.					In	1			ac
8				0 8				Em	played	me	& Frie	somila.
9				8. 6.				mn	hing in			- Jania
10			/					gter			1	
II			1.31.						migse	in 1	tilleer	Luta
12											dat	
I								P. M.				
2				1.6				Mue	est hea	els e	who A	line.
3			J. SA.					rhai	1 hieles	m	111 V	lack
4								Perh	upp as	,	iel	b -
5								Ca	il tull	/	Una	led
6				1. 6.				Er	efredo	2//	//	
7			1-1						denn	- /		f
8			Sod. M.								0	
9				*					7	7. 35.	P.70	U.
10										la	~ f-	1906
II										/		
12												
Course.	Distance	2,	Diff. of Lat.	Departure.	Lat. by D. R.	. Lat. by	Ob.	Variation.	Diff, of Lon.	Lon. in	Lon. by O	b.
1. U. X U.	94 hu	uls.	7 1 1 1 1			2-4	2	80 €.	Ke	06-10%	1/2	-1-3419

Journal of Bh andrew flicks from San Francisco Jan 9-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARK	S.
1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 12 1 1 12 1 1 1 12 1 1 1 12 1 1 1 1			S. S.W. S.M. S.M.	S. E. E. S. E. S. E. X.S.		29.78		Ship Ship Ship Share Share Share This was Share Sha Share Share Share Share Share Sha Share Sha Share Sha Sha Sha Sha Sha Sha Sha Sha Sha Sha	ployed strand by ployed trand by thought hing to have	the suffer of the can be de	day laght all flags thack ing sail infrie the itting up for startand ght a loger for startand
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
17/ 5	8 In	·				1-0	36 8	20 8		107-10	

from Law Francisco Jan 10-06 Journal of 3h Cendrew Hicks KNOTS. Fathoms. BAROMETER. TEMP. Hours. COURSES. WINDS. LEEWAY. A. M. This day commences mit so fresh treeze for The J. J. E. and continues so through not the day Ship ipudir of all speel my the port tack, heading Employed marking sails working in the rigging 9 6.30 a.M. otner Hange IO pared a proprus, and lat İI tunuly- also got some 12 S.W. J. SE. P. Mohib Jacks and attach Mest heads up Ami day light until dark Telups and light carehilly attinged S.71. S. S.E. Sofunds Him day -Call mill 7. 5-5-0.001 9 Jan 10-1906 10 II 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob. 80 6 0-38

KNOTS. Fathoms. LEEWAY. BAROMETER. TEMP. COURSES. WINDS.

Hours.

Journal of Bh andrew Rich from Law Francisco Jan 11 406 REMARKS.

HOURS.	ENUIS.	rationis.	COURSES.	WINDS.	LEEWAY.	BAROMETER.	IEMP.			REMARK	.5.
I			JM.			29.90		A. M.	his da	1000	myeucel
2 3 4 5				S.J.E.				fine	in the	Il sa	Leslip il-nette dring S. W.
6 7 8			SW.	S. S.E.				upa	The Hes	affle	s, arnting
9 10 11			S11					Pass	d alte	ger	catu almy
1 2 3			S.S.74.	S. E.				P.M. C.	phear	Latin	thele fine I. E.
5 6 7			S. S.W.	J. E.				Lyas	ne to	Lugar	stintered of from duy
8 9 10								alli	Ledid	-, 6	ight mill
11		1			3						hundre lay Jan 11-199
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
8.44. 8	6 km	iles				6-1	48. 8	· E .	110-36		(Samuel and

Journal of Bh andrew Hicks from Leve Francesic Jan 12 - 06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР	3		REMARK	S.	
1					_11 _1-	29.92		A. M. 1	is day	ica	muneg	2
2				0							een fa	
3				J. 6							dail a	
4				Ů,					light p.	' /	0 11-41	1
5								. 2/	1 /	11/	Atack	b.,
6											King za	
7				0 10							t moch.	
8				S.E.					igging			1
9									10 11			
10												
II				100								
12				1.6							20	1.7
I								P. M.	in PM	. Levi	I flyin	9 sit
2											freshary	
3				00				Saw	Large	Fiel,	fish, the	10/1
4				1.6.				0°91.	gufel &	see Ty	nin cal	eli
5								no p	hip jae	de de	d purt	nue
6								mai	elini	gh t.	slip to	catch
7				0 €				Lynn	1		,	
8				1.6				1/ //	1 1	/ - V	un day	
9									until,	- // '	41	1 10
10											the care	
11				-1							udo H.	
12								day-	all	nli I	riday Jan	12-16
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	1
S. UXS	5-8 Jun	les				0-58	08-	70 E.	111-14 Y		1-1-301	1889

Journal of Bh. auchen Hicks from San Francisco Jan. 18-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	S.
1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 12 1 1 12 1 1 12 1 1 1 12 1 1 1 1			Sx W. Sx W.	S. E. S. E. E. S. E. E. S. E.		29-90		and the square tack. english of the ship ship ship ship ship ship ship ship	light of the light in faising the Court of and mails france and mails and france and and france and and and france and and and and and and and and and and	freeze in the sport of the sport de sia la s	from mested from English from Langlish from francises detraight to braded with
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon, in	Lon. by Ob.
8.Vr. x 8.	5-8km	iles					28 7		Z-ini or ajoit.	1/1- 33	W.
	1 012				=1	1/ 17		6-		///	

Journal of Back Curchen Hicks from Law Francisco Jan 14 06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.		- 11	REMARK	S.	10.00
1 2 3 4 5 6 7 8 9 9	Knots.		S. S. W. S. J. M.	E. S. E. E. S. E. E. S. E.		BAROMETER. 29-92	ТЕМР.	Stord for the stord the shor Ree Care Char can phor pingle	day or day or day or day or le man de looky ght son le phin tund	her her had had and the formal of the formal	stack of the single start facts of the sight facts	the all the the
10								1 - 11	melly-			411
11									Su	udai	Jan 14	06
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat, by D. R.	Lat. by	Ob.	Variation.	Diff, of Lon.	Lon. in	Lon. by Ob.	
S. W. & 8 8	3 Jun	les	11 - 10			2-50	08/7	10 6		1/2-33	14 W	

Journal of Bh andrew Hicks

from Law Frances in Jan 15 06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	ζS.
I						28.50		A. M.			nunces
3				Ext				the	2 0	11	lay light
4			SXVI	EXS						V	lestord me
5								- 1/	The second second	10	Eday-a
6								long	coelor	ly	proposeg.
7				E.X S.				//	DI.	4	ha Hitplup
9				C. X J.				2 11	/	/ //	rente at.
10										- /1//	g armisser
11			0 10	0				1 0 .	/	1 1 1 1	t of crew at
12			SXTI	EXS					/ .	11 -	file and
2								1	//	139	mmk
3								91/	/		ne me the
4			0					/	1	,	k heading
5			SXM.	EXS				Do Su	6.		
6								0 . 11		//	to finneday
7 8			Px W.	Ext.				1	1 1 1		el attended
9			0 / //	6				11	ud H	11 -	- 1 1 1
10								all	mell-	0	
11								7:	437 m	· Her	uday Jan 15-06
12											
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
SUX 3	9/ Ju	les				4-0	817	70 8.	. ,	1/3-18	W

Journal of 3h andrew Kicks from Law Franceisio Jan 16-06 KNOTS. Fathoms. REMARKS. HOURS. COURSES. WINDS. BAROMETER. TEMP. LEEWAY. is day connegroes and 28.89 strong breefe fine the East. lay Right set Wosails Eron ployed repairing salls Sall pulle lat noch makeung (massentopmast 9 Classed how think during Hu aflumm II Mraised Spirine 12 whalis on the teal low P. M. gring to the westerd ded nort there as it may mean

Aun down and they were Hetrono raised the to hallo tread up from day light IO II weeps and tight 12 attended so suds all mel- Tuesday Course. Distance. Diff, of Lat. Lon. by Ob. Departure. Lat. by D. R. Lat. by Ob. Diff. of Lon. Lon. in Variation.

Journal of 3h. andrew Hicks from Law Francisco Jun- 17-56

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.		REMARKS	S.	
1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 12 1 1 12 1 1 1 12 1 1 1 12 1 1 1 1			4. 7. E. 1. 7. E. 1. 1. E. 1. 1. E. 1. E. M. 1. E. M. 1. E. M. 1. E. M. 1. E. M.	E.		29.88		Sight diffe out to the stand	ige quantity and able his all de sent rest proped sent la played s	ege and le stepped es through the Ship edor armus for ship edor armus for ship edor armus for largent for the brew for 9	
Course.	Distance	е.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon. Lon. in	Lon. by Ob.	
1	41) ku	les				5-0	75	706	114-39%	1	40

Journal of Bh. auchew Hicks. from Same Transcessed Jan 18-1906 Hours. KNOTS. Fathoms. COURSES. WINDS. LEEWAY. TEMP. REMARKS. A. M. This day conneyees 29.90 not strong held form 6 J.C. 8. 88.8 and continued sty through out the day Stoip under all sail one Milew employed making Leufperter eitrikh 9 making try for signals IO Saught segual batter II

tire trustes seen find a mugiter of sharts armed yash had up from day light mitil, dack , 1 Smidning Sportured Sail beafing IX Th. on Flor Jumps and lights Cure relly attended of So ends My day - all mel Murselay Jan 18-1906

Course. Distance.

12

5

9 TO

II

12

Departure.

Diff. of Lat.

Lat. by D. R.

Lat. by Ob. 5-336 Variation.

Diff. of Lon.

Lon. in

Lon. by Ob.

Journal of Bh. anchew Hich KNOTS. Fathoms. COURSES. WINDS. LEEWAY. BAROMETER. 29.82

Hours.

IO

II

12

TO

II

12

Course.

from Kim Trancisto Jan 19-06 TEMP. REMARKS. X S. And enfinees birnigh nut the and strol on the porttack 1.a. In tacked ship an remanded me they shadtrand lack for her remainder thingseen but large quantity of about and P. M. Ship Jucks Sou pour at unh at, volols Me and the offer at sink making wou It. Brut trackyma hing a tratpail - at Sundam Afra and pail and time ne fur chartraid rek trado up from day right until dath- Runges and tights care bylly atten

71.8/2/18 x f Diff. of Lat. Distance. Departure. Lat. by D. R.

ded - Iv ends for lacy all mill - Jun 19 - 1906 Lat. by Ob. Variation. Diff. of Lon. Lon. by Ob. Lon. in 5-221

from Sun Francisco Jan 20-1906 Journal of 3h. andun Kicks Hours. KNOTS. Fathoms. REMARKS. COURSES. WINDS. LEEWAY. BAROMETER. TEMP. his day enquerces 28.50 with a fish heeze Im und dentruines M.E.xh. Ext Do Hunghout the day strull ny the steer har tack all day survigo sails und IO II 12 P.M. 3. 30 PM. muslud dick cought a large dalphine Send sernal turther With. O'M runged marales supposed to han Jeen spirm Corned fruttrato They brong to had supper- should sail II Bright. Ir endo Hors 12 Jan 20 1906 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lon. by Ob. Lat. by Ob. Variation. Diff. of Lon. Løn. in 3-54

Journal of 3h aucher Hicks from Saw Francisco Jan 210-1906 Hours. KNOTS. Fathoms. WINDS. TEMP. REMARKS. COURSES. LEEWAY. BAROMETER. A. M. his day emmences out 29.90 a fush hegge phipm the port 2 tack under all sail simal fin facks peen in the fore none Out. 2. P. M. tacked slip, how fin tacks seen on the mather ham at. 245 PM. raised burge which naturalisad which proced to the spiring shales - 5. 80. toround 1.1.6 fine brats bar brand frat struck IO land hilled The male II From glet whale alon goods 12 P. M. at g. P.M. Let tout our 198 natches for The night - Lo ends thereday all mill I have he gold for there and all huid farfors -TO II 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Diff. of Lon. Variation. Lon. in Lon. by Ob.

Journal of Boh andrew Hicks from Law Francesia Jan 22 1906

										//	
Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	S.
I						29.80		A. M. 94	is day	com	nences with
2								- whe	she bleen	e au	ed char
3								/1	~ //	./	all hands
4			0	EXS				-	17	1 -	at 5: 10am
5			1.16	EXS				,		14 1	ellstquel
6											whale,
7								France	stull cu	elling	at 8. ans.
8								//		//	and set The
9				Exf					13 / 1/		enced briling
10			00.								fin Lacks
II			186						today		1
12			,						The state of the s	0	V
I								P. M. @	17. 8.	Inta	ched ship
2				Exf					(huaa		
3								Pin	10 = 3	of f	ght can
4											Ivends
5			1.1€					11/1/1			*
6								Com Co	of shiel		9 1
7			HEXT	Ex J.					San San	anda.	Jan 22 -116
8									120	1	Jan 22 - 06
9										V	/
io											100
II											111
12											1.00
											March of the Control
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat, by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
44274	40 8	ale .				11_	20	70 E		115-28	The second secon

Journal of Bh Curdren Hicks

from Sen Francesie Jan 23-1906

Hours.	KNOTS. Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	S,
I 2					29.89					Meley light
3			-							nd fetral ru
4			12.							tack Finished
5		7					- 1	y rut a		1
6		M. M.E.					1	// ~ //		stud die fa
7			e 00							de jobs about
8		1 = 11	6.1.6.					likka		
9		7.E. /2 M.	E. S.E.	"						10 4
10										4
11		7.0111	000							
12		M.G./2/1	£ 1. E						- D/1	
I		S.G.X.J.					P. M. C.	+ 12.30	J. 70	4. Tuchel
2			21.0				ship	gud-	tue	led f. E.
3			E4 E.				nor?	hings	eur/	today, fut
4										
5							V 11 - 1			to fine day
O		15.0					Tigh.	smite	l cle	ett,
8		J. 6 X J.	E.M. E.				Jun	me for	and	light can
			6.71.6.							
9							0 00	Jenels	fun	day,
11							aa	mel.	/	0
12								I we	day	Jun. 23-1966
									10	
Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
A 3/4 St.	3 5 hiles				4-0	5- 7	10 8		115-32	1 1 2 1 1

Journal of Back. andrew thicks from Law Francisis for 24-06 KNOTS. Fathoms. REMARKS. TEMP. HOURS. COURSES. WINDS. A. M. Thirday commences with 24.70 28.70 light heest and plyanant Weather woundrithe sea Orday light made sail shorde with put tack Stoud down 138 gallows spynn sail - Emblyged The unamely of the day surring sail and morting TO II in the rigging - Laige 12 P. Mahip backs around the shift fell day - Saw hoo at. Sun down shortened sail and trove to mother hight will death Jemps and light care-July attended to all will TO Dov prids this day II 12 Strohus day Jan 24-06 Distance. Course. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob. 4-50

Journal of Bh anchew Hicks

from San Francisiofun 25-06

Hours.	KNOTS. Fatho	oms. Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARK	S.	
1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 12 1 1 12 1 1 1 12 1 1 1 12 1 1 1 1	ALTO A.S. TRAINING	S.	Ex S Ex S	Manual	28.20		P. M. as high	lay- lay- lay- lay- lay- lay- lay- lay-	show the state of	wingsa wingsa enfelle fine tudes the fine the br>the fine the f ils ha ilay ik	
Course.	Distance.	Diff. of Lat.	Departure,	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
SxIt /ETA	7 ghale	0			5-	557	6.		117-00/2		

Journal of 3k. undrew thicke from Law Frances w Jan 26-06

										1/	
Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	100000		REMARK	S.
1 2 3 4 5 6 7 8 9	Knots.		M. 7.11.	€.		BAROMETER. 28.30	TEMP.	May steel Ren of Steel P. M. Jas Pras	light the state of	plys he he plys he sold weeks about the delay	din hah. It find from If find find from If find from If attended.
10										1/1	, , ,
II										1174	15 Ph
12											
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
h. M.	57 ku	las				5-3	3 7	6.		117-39	Service County

Journal of B & andrew Hicks KNOTS. Fathoms. COURSES. WINDS. LEEWAY. BAROMETER. 28.80

n. 48 8.

from Law Francisco Jan 27-06 TEMP. REMARKS. A. M. I his day commences with a strong been hatty made seul que muzintof mest stacel Sarpentulene proget fulding to been mentrula en out of beleate fue teels la employed me ung a frat sit. Sem two the The struck funge P. M. armed the ship and manspinall mes- also Is assell two burns of sound This P. M. mas tod check and bungard ship -4. P. M. Meren on a both nish a baker green Fruit - of The ship pape not up from def logingerages theat let Imme dayfight mitel dae

Sh.E. A. M. E. E. an 2 1 - 0 1 Jaturday Diff. of Lat. Lat. by D. R. Course. Distance. Departure. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob. 4-03

IO

II 12

Hours.

IO

II

12

Journal of Bk andrew Hicks from San Francisco Jane 28-06 REMARKS. Hours. KNOTS. Fathoms. COURSES. WINDS. LEEWAY. BAROMETER. TEMP. A. M. This day compresses 29.89 with a storing freeze and continues so throughour The day- arday Walt A.M.E. E. ors the start travel lack dreading 1. 1 Ing Uffl saw two free 9 tacks - lunge quantitos of ship racks land, attach IO II abouted the slip 4. M.E. E. 12 P. M. Cet sur domishortend I sail and came to on the Part tack treading day haby mutil dank Jumps and tights n. n. E. E. carefully alluduel To ends This way - all IO will - Thank 9 II 12 mday Jan 28-06-7.30 Course. Distance. Diff. of Lat. Lat. by D. R. Departure. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.

WINDS.

LEEWAY.

COURSES.

Hours.

KNOTS. Fathoms.

Journal of Bh. Canchew Hicks from Som France sie Jan 29-06

REMARKS.

									h	XX ZIII II XX X	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6			Q1. S. N.	Ex f.		29.85		part and and and are and are and are and are are are are are are are are are are	Lay light of high of	tight stient ation als	reeze in ethetie under S. H. thing up thing a fuchity a fuchity a fuchity a fuchity book howard howa
3 4 5 6 7 8 9 10 11			14. L)k.	EXS.				St. a trust at por the and I form	the put the put tilleter tilleter tilleter	mas tall	where one whole hay high
Course.	Distance		Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
12x 1 8	V Sm	les	17-1-10			3-32	2 7	6.	1	119-21	The state of the state of

TEMP.

BAROMETER.

Junesco, REMARKS. KNOTS. Fathoms. TEMP. Hours. COURSES. WINDS. LEEWAY. BAROMETER. A. M. This day communes 29.80 2 later Sout mine ratel ander tie J. SH. D.E. N. apar setting up 9 IO II 1. 8.21. J. Ex Ma 12 Thing I boiled from aloft I Adurty Limdor our came to hur bot tock treading Cum be and tight altered 9 TO II 12 Course. Lat. by D. R. Distance. Diff. of Lat. Departure. Lat. by Ob. Variation. Diff. of Lon. Lon, in Lon. by Ob.

Journal of 3 to Condrew Hicks

Hours.	KNOTS. Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.		. (REMARKS	S.
1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 12 1 1 12 1 1 12 1 1 1 12 1 1 1 1		14.	Exh.		29.82		P. M. P. M. Starter Agent Ann Ann Ann Ann Ann Ann Ann	the sure to the su	le transition of the ship	Amu day the corefully
Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.			Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
1/2 f 8	v Mules				4-3	0 7	6.	/	21-42/	

from San Francisco Feb. 1st 1906 Journal of Bh. andrew Hicks REMARKS. TEMP. KNOTS. Fathoms. WINDS. LEEWAY. BAROMETER. Hours. COURSES. A. M. His day anymune

out a tight breeze and emphrees Ir Through out applicate light stund It. form Hoppails Employed setting up the riskuly, Jarberetu ahminh not during the ber mating 9 moder trattlings. IO II 12 P. M. at. 12. shered St. J. St. caught serval affacer Darkfor turtle and school of Araprus - bassed twe Aluges of safrid. at Suadome france to me the Antitack - heading J. E x 8. thest lied up from day half until stack to Tumps and highly care II fully attended all well 12 Q shids thin day tet. 1st 1906 hours day Course. Distance. Diff. of Lat. Lat. by D. R. Variation. Diff. of Lon. Lon. in Lon. by Ob. Departure. Lat. by Ob. 4-46 122-343/4

Journal of Bh andrew Kieks from Law Francesco Fet 2-1906

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.		REMARKS.
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	KNOTS.		Dr. I St.	2E.		BAROMETER.	TEMP.	mish come the stand of the stan	his day on menuces trices en through out day to day light
11								my	cht 0
12								Ju de	uds this day Fet. 2-1706
Course.	Distance	2,	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon. Lon. in Lon. by Ob.
184x 24.	75-					5- 0	15 1	10 %.	123-41/4

Journal of Bh ludger Hicks from Law Frances is Fet. 3-1906

DEMADES

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР		REMARKS.
I						29.85		A. M.	Tyis day reminences
2								with	9 1 1
3								Engi	times so through out
4								the	day - arday light,
5			000	æ				cal	lid all hayungh jud
6			S.S.E.	6.				cut.	ing the whale for
7								fin	stud culting up at 100
8								Mas	le sail strette mother
9								Int,	lack all day terthing
10			PP					in f	ight all day - Mr.
11			1.6.	& One				gitte	his feeling fletter tout
12				E. H.E.				agui	de fang Invit in the
I 2			6.1.8.						ash traffand upan-
			6.4.6.						hand put it get
3								aga	
5								DV.	ends this day.
6				h &					1 - 1 1 1 3 1000
7			p gg	D. E.					Latinday Feb. 3 1906
8		-	6.6.						
9									
to									
İI									
12									
Course.	Distance.		Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon. Lon. in Lon. by Ob.
12/2	30				73.77	5-3	15	706	124-00/4
14							-		1 11

Journal of Bh. Condreis Hicks from S. F. Fet. 4-1906

29.88 A.M. This day on had by the huge pure place and hught huge pure place and who had by the huge pure place and who had by the matter shift in the partie. The huge pure place and had by the matter field. P. M. Mast had we find of field of and higher and hig	Hours.	. Knors.	Fathoms.	Courses.	Winds.	LEEWAY.	BAROMETER.	TEMP.			REMARK	S.
A A Lat. by Ob. Variation. Din. of Lon. in Lon. by Ob.	2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11			1. E.			29.88		P.M. Maday	she has a light.	de mui	the fine til freuk light com
4×11 -10 1 5-12 70 8 131135	Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
100	4× 11.	710	0	1-1-1			5-12	2 7	10 €	6	24-35	11111111111111111

63

Journal of The Condrew Shiels from J. F. Fet. 5- 1906

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARK	KS.
HOURS. I 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11	Knots.		S. E. E.	n.E.K.E.		29.90	TEMP.	light dight of the P.M. S. Light of the Control of	the finale from the strate of met	This sold wash	comment and comment of the first of which we stand with a shall have the shall ha
12											
Course.	Distanc	e,	Diff. of Lat.	Departure.	Lat. by D. F	R. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
S.E. + E	510	7								, ,	
1/48	30 km	the				5-3	8 /	6.	14	24-08	

Journal of BL. andrew Hicks from Jan Francisco Fet. 6-1906

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	S.	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1			€.1€	7.4E		29.88		PM. Mas high Call	the after the after afte	Lup har frat hat level	fine day	
Course.	Distance		Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
S.S. St. L	40 h	uls				6-38	8 7	8	1:	24-22	2	

64 Journal of Bh. Curchen Hicks from S. F. Fet. 7-1906

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER. TEM	IP.	· S	REMARK	S.
I					o-	29.92	A. M. 1/2	is day	mz	lad fresh
2										leaf master
3							14	2	, /	and lack
4							ush	1 //	61	in sail
5			0,0,0	mn E			Con	P 11 1 /	/	tug m
6		-	Y1-11-114	11.11.6				. //	//	oppnan
7							////	// //	> ////	leuting at
8								// 1 " //	1/	to faw
9										- tunght
10							24	Adaul	phu	
12			h. 21x2	/						
I		2	11.2110				P. M.	740	1-	and to
2							de	2 Sun	1	u should
3							Tac		L fero	
4							P	ups a	sel-	halp=
5							ca	Atull	al	tuded
6			0 1 0	100				efield		
7			D.Stroll	12.07.E				mel.		
8								(, ,	
9							Ste	dund	ay I	Ex7-1906
10										
11								8.,	10.0	on
12										
Course,	Distanc	ce.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
St. 21, 21.	5-3 2	uli				5-57	7.6.		125-17	

Journal of B & Curchen Hick KNOTS. Fathoms. COURSES. WINDS. LEEWAY. BAROMETER. 29.80

M. Stx M. D. E.

n. E.A.E.

from I. F. Het. 8-1906

TEMP. REMARKS. A. M. This day fresh treeze and fine Breather at. day fight made all and stord on star Tur player in ralling down and serving fails farpulu in pland repairing store trat. at Sun down phintuned P. M. for the might. Planty of fight armed mast head up from day lightmitil solpih -Purups and light carefully attended J Thurs day Fet. 8-1906 7.45. P 21. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.

Course. Distance.

Hours.

IO

II

12

IO

II 12

Diff. of Lat.

Departure. Lat. by D. R.

KNOTS. Fathoms. REMARKS. Hours. COURSES. WINDS. LEEWAY. BAROMETER. TEMP. treeze and pleasant mas C sha king sparl In there where tu fruis tud resain 9 IO II and fruid the chrominetor 12 9 TO II 12 Course. Diff, of Lat. Lat. by D. R. Diff. of Lon. Lon. in Lon. by Ob. Distance. Departure. Lat. by Ob. Variation. 4-16

KNOTS. Fathoms. COURSES. WINDS. LEEWAY.

Journal of Bh. Condrew Hicks from Som Francisco Fet. 10-06 BAROMETER. TEMP. REMARKS. A. M. his day conneces 29.90 mit a light breen and cliar orda Hur Employed in morting in the saging, making sails - Kalputtu repair ing the strong and saint Strip under all sail steering It. J. S. at. 2. P.M. Mr. mel raised me targe spering stigle P. M. ming St. M. St. torrend all find trato and cleased until dar h hat failed to annet at dank but ship under easygull and strind to the h. It. Vinneps and light care fully attinded founds This day all mil. Saturday Fet 10-06 Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob. 12638 3-55 706

Hours. the EnE

M. M. E. DE

Departure.

Lat. by D. R.

Diff. of Lat.

2

9

IO

II

12

2

9

TO

II

12

Course.

n. 21. X XA

Distance.

Journal of Bk. Condrew Hicks from Law Francisco Feb. 11-06 Hours. KNOTS. Fathoms. COURSES. WINDS. LEEWAY. BAROMETER. TEMP. REMARKS. A. M. This day commences nish a fush treeze and clear meather. at day light for Borga raised to school of whele me the Lack bow, lovered all fire trat at 6.30, all the Grato struck and sured what trok the task whale to the slub 9 at 1.30 Min Had free host IO and driver tracker, Wart II to entire at 2.30 les 12 dar to had Three whalescart P. Min- Had supper, and set trats crew matelus, Pumps and tights carehilly attended, so ends funt day all brill unday Joh 11-06 io II 12 Course. Distance. Diff. of Lat. Lat. by D. R. Departure. Lat. by Ob. Diff. of Lon. Variation. Lon. in Lon. by Ob. 85 mil

ournal of Bh. auchew Hicks

WINDS.

LEEWAY.

COURSES.

Hours.

KNOTS. Fathoms.

hom San Francisco Feb. 12 -06

REMARKS.

							-	7 /		
I				30 1 10	\$0.00		A. M.	his da	ejan.	menerginh
2										The M. E.
3							apple	layligh	Loca	alled all
4							han	of den	deper	Am the
5							Mur	two	hali	es frusted
6							at 7	40- A	tade -	hud to fugt -
7							7		1	may the
8.		0,0	0,0					//	0 /	l the try
9		S.Dt. x It	X1.6.					ks cet.		
10										nd sent the
II							1	ch feli		+
12										net, and
I							1	,		p, asterie
2							1	// //	0 11 11	gan may,
3										low total
4		**						115 1		again
6								/	1	assistance
7		S.M.x.II	he					5 10	// /	nething and
8		S.St.XSh	1X, 6-					7		Stripfundu
9								1	0 /	el Hast -
10								. / /	1 / //	It carefully
11									10 - 11	ing seeke Ithis-
12							Lay	17		his day all-me
							1/1		100 1	12-1806
Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
1/2 g.	80 mil	h		3 "	4-2	7	708.	/	128-24	

BAROMETER. TEMP.

7 d

Journal of Bh. Indian Hicks

from Law Francisco Feb. 13-46

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	Темр.			REMARK	KS.	
1 2 3 4 5 6				EA E	P	29.98	month of the state	a lig und at. 7. Torreso	ht hely all so 30 a m el soha ed Flud	lie ni	terrieg S. It terrieg S. It the fort	tow.
8 9 10 11 12 1					24.	B.	To	lovere struck	ha gr inside ing the	from for	at the property for such for the part t	hills to
2 3 4 5 6				E-41.E.	1	3.	And the	Tha	le in aga	win of lovered hosed	time cutting of males.	gom to
8 9 10 11 12								fast to whole	ship at the full h	J. 300 and	Thank for	Hle the
SN. x It. 14 It.	Distance		Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	- 1	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	12/1

Journal of Bk. andrew Hich

from Sance Francesier Feb. 14-0 6 71

Hours.	Knots.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARKS	S.
1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 12 1 1 12 1 1 1 12 1 1 1 12 1 1 1 1			J.M.X.I.	27.6.		29.95		John John P. M. M. Phis plies from the street of the stree	a light of the said of the sai	listed south	two Ho totaces two Ho totaces anya pure clas for ching withing
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by (Ob.	Variation.	Diff. of Lon.	Lon, in	Lon. by Ob.
MXH L	+4h	ules				5-13	1	6	1	29-44	2

12

Journal of Bd. undur Hicks

from Leve Francisco Feb. 15-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	REMARKS.	Cornell Dames
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	KNOIS.		S.O.A.X.II	M. M. E.		29.92	A. M. M. M. M. M. M. M. M. M. M.	This day in mile that the slipping I steering I It. X. ployed in trying sing oil and to shift with the she shift will dark Lumps and he by attended	arestral to a care westerd
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. F	Lat. by Ob	. Variation.	Diff. of Lon. Lon. in Lon.	. by Ob.
SV12 24.	13 4/	ules	1- 1-			6-13	708	131-40	SAN AN

ournal of Bh. anchew Hick

WINDS.

LEEWAY.

COURSES.

Hours.

KNOTS. Fathoms.

from Love Frances is Fet. 1606

REMARKS.

I				2	9.90	. //	11 . 1	1 10	myca	1/2 20
3 4						sling.	X It I'm	in all	agails In.	teering
5 6 7		00. 1	0 0			gin		Fine	ared in	
8 9 10		S.Dr.x.It.	XE			arte	icel He	· Dela	for the	
11 12 1		00.0				hrps elia P. M.	ingel I	he c	1. 4.30	to J. St.
3 4		SIX II				350 c	ps an	ier le	S. St. X St. M.	ue -
5 6 7		S. It. S. U.	la e				iels His	n'do	//	
9		S. H.	K.G.				Trida	16.4	s. P. M.	6
11						- /				
Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	100	Diff. of Lon.	Lon. in	Lon. by Ob.	
1/2 St.	130 Jul	4			7-18	708.		133-46	14	

BAROMETER. TEMP.

74

Journal of Bk. Quehen Hicks

from San Francisco Fet. 17-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	- Partie	19114	REMARK	S.	
I					de de	29.92		A. M.	his dans	1 cm	muce	
2											ze finn Hu	
3							*	n. E. s	lapin	rdu'	allsail	
4			1111	0 0				etern	ug S. It			
5		,	1. Delle	D. E.				Emp	logidin	etore	ing down	
6								no,	4376 g	als, C	Olfo Suched	
7								one,	prtatits		4	
8											mhe putting	
9								oura	tillings			
10												
II												
12								DW C	, 0	0		,
I 2								P. M. X	asheel	diek	in plenty of	2
3			1 01						and Fr	rels	arnud bu	-
4			Styles	,				phip	. 0 .	, ,	1.1.	0,
5			JA. 141.					Thas	e dach	up fr	me day light	1-
6											1- 100	
7								attel	prand	tigh	trearefully	
8			1. 21/40	1 h E				all	mel-	P	so the	
9			W. 21 18T	/ X . C				da.			a fun	
10								J				1
ÍI								La	turday	F.L.	17-06	
12												2
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	-77
JA. X 21.	120					8-2	2 9	708.	/	35-11	4	-112

Journal of Bh Cenetru Hich

WINDS

KNOTE Fathame COURSES

Homes

from Law Francisco Fet. 18-1906

REMARKS

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARK	S.
Hours. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	KNOTS.			WINDS. 1. 4. E.	LEEWAY.	29.90	TEMP.	Phin arm afer high P. My con Love So e mel	ly of the stand who are the listand when the last are the	bids she she was a land to	here ship I steering and fish p-daught
										1-3	O) . GM.
Course.	Distance	ce.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
J. St. 9	18 m	eles				19-2	1/	5	Ja	36-31	14

LEEWAY BAROMETER TEMP

Journal of Bh. andrew Hicks from San Francisco Fit. 19-06 KNOTS. Fathoms. Hours. COURSES. WINDS. LEEWAY. BAROMETER. TEMP. REMARKS. 29.90 is day conviewas light ans from the ship under all turing Xt /2 1 men en ployed at raring Ir/28. A. M. E. John med dich and in Hon 9 This I'M. got up the chairs IO II 12 arsun down from of the land could of seen right ahrad read up Amuglan 2+/29 2ME 9 carfully alluded so io II Gel will. 12 Munday Feb. 19-1906 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob. 00

Journal of Blv. auchew Hicks. from Law Francisco Fet. 20 1906

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARKS	5.
I								A. M. J-	hisolay	1-em	mences
2								with	a life	Ltea	etly much
3								at. 3.	20 als	murs	rest The populared
4								of Kria	g delen	1 0	crings. Stand
5								MIDA	menic	1	1 1 + 1 +
6								drap	u con		rassed Letineau
7 8								7	unce	an	deataker,
9								town	rd the	hav,	6 11 .1/
10								7. P.)	ppe	/ /
II								m 2	8 fath	mis	frater
12								John	of the	Pulst	Come on
I								P. M.	rand	also	surratives
2								sepr	, //	mel	
3								Supo	N. har	_1 1	a very trang.
. 4								Thir	ican,	holo	mills premie
5								Fur th	le the	sait	and some
7								The s	melin		tel overels
8								thin -	day -	5	days from
9								Som	Home	aser	1-01 /2 7ths
ĬO								nil-		rull	
ĬĬ								2	Trusd	my I	ct. 20-1906
12											
Course.	Distan	ce	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Oh	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
Course,	Distall		Din. of Dat.	Departures	Link of Dirk	Lat. by			2		

Hours. KNOTS. Fathoms. COURSES. WINDS. BAROMETER. REMARKS. 9 IO II 12 re tachyer came 9 to II 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.

Jo	urnal	of B.	h. am	du He	che Put		from	an I	ranca	ser E	Feb. 22-1	78
Hours.	KNOTS.	Fathoms.	Courses.	WINDS.		BAROMETER.	TEMP.			REMARK	S.	
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7					Jul		TEMP.	Just for the Sales of the Soles	full for son and son and son and me	id to so the state of the state	thing has been the string the str	dings show lago me
8 9 10 11 12												2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	1000

KNOTS. Fathoms. Hours. COURSES. WINDS. BAROMETER. LEEWAY. TEMP. REMARKS. 9 IO II bruketon of ducky my to İI 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.

Jo	urnal	of B	k. Cin	drew A	hehpar	f Vaital	fan s	France	seo J	Tet. 24.	1906
Hours.	Knors.		Courses.	WINDS.		BAROMETER. TEMP.	Service Control		REMARKS		
I							A. M.	his dan	1 fri	mar	tu
2							and	friel	Treen	-	
3							Emp	loyd .	gette	in mal	u.
4							This (e.m.	cliar	Sei The e	diehr
5							and	nasti		y ship	
6							Jant.	ratch	ash	en for	the
7							nigh	T.		0	
8							p	1 1/	0		*
9							Tree of	Ids the	n. de	it de	1.
10							om.	nussm	npin	a ffai	ily
12							f. A.		, IF 1	3/1-1	906
I					•		P. M.	nay		e fdi	γ - Ψ.
2											
3											
4											
5							,				- 1
6											. 0
7											
8											
9											
10											
11											
12											
Course.	Distant	ce.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
											1

82

KNOTS. Fathoms. Hours. COURSES. WINDS. LEHWAY. BAROMETER. TEMP. REMARKS. 2 9 IO II 12 10 II 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.

		1	110	,	A.1			1	00	, ,	03
Jo	urnal	of 13	Sh. Cu	relieve	Theky	- +0	from 5	Inu J	trance	ser 3	tet 26-1906
Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARK	S.
I					U			A. M. J.	hisda	of for	in martin
2								and	light	Legy	y heavy
3								smell	form	Hu	f. M. strip
4								lays	ilg sen	y stil	lather
5								duc	clin. /		
6								Em	plryd	gette	ing mord and
7								make	The state of	/ _	1120
8								Ann	Bucken	0 1	and It fans
9							7	Harlie	I he re	lune	when their
10								Jun	with the	red-	muniformed
12								1/1	native	// /	to many
1.2 I .								P.Mac	o poter	1	rues, in high
2								This	1 1 1	asy	vivauthout
3								-6	tel Fr		and him
4								Ham		while	I hechiel: for
5								mhi	. 0	,	nas Saile
6								This		18, -	tur Dollara
7								kun	muly	but.	in unt
8								put.	ne Ha	tion	se feed me
9								Treas	Land	e ya	his ship full
10								ofma	ating-	1	ends This
11								tolay	· Son	I her	isstrusull #
12								1 (100	rty. In	1 m	atch ashor forthe
Course.	Distanc	e	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Oh	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
Course.	Distant	-	Din of Lac	Departure.	mu oy D. K	Lat. by	00.	variation,	2711. 97 17011.	1,011. 111	Louis by Ob.

Journal of Bh. andrew thicks from Francisco Feb. 27-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.	12.00		REMARK	S.	-
1								A. M.	his da	is have	e frie	
2		!						ma	4/	-/	11	nd
3								igi ;	getting,	more	Capid o	natu
4								pol.	Bryla	. Af of	uty mit	a
5								env	fulu.	1 She	Affell of	
6								now	times tre	achil		1
7 8	P	1	f bai	1:			1	Taps	and (infel,	asher of	far
9	Va	1	Var	lan				Di	610	real,		
10		0						XIII.	1 16	10	strupe	muy
II									ids Fin	s Ma		100
12								Your	s day	Fet.	28-190 24mDa	6
I								P.M.				
2								Spr	Burkh	art of	Um Da	ri'
3			(still	min			
4							,	Styre	Land	(ma	tel ask	n
5 < .								In In	homy	ght.		3.00
7												0
8			1									2
9												6
10												10
İI												11
12												27
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R.	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	

Journal of Bk. andrew Thicks from Law Francisco Feb. 28 -1966

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARK	S.	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 9				WINDS.	16.A	BAROMETER.		mile Pisi Mini Maria Still P. M. S Pat. migi	the for	fre for a fre and a fre a fre and a fre and a fre a fre and a fre a fre and a fre a fr	eze ary Pru	10. a. M. ist with the self it was
10												
11												
12												
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R.	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	

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Journal of Bh. Cinchen Hicks

from Lave Francisco Daviel. 1-1906

Journal of Bh. audur thicker from Law Francis Drai 2-1906

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARKS	S.	
1 2 3			11		14.11			and	elight.	trees	y kun	-
4 5								Had	a bus	iit fi	me In	Stellan
7 8								Ital o	aftern	retu,	ay the	enu
9 10	du	it.	of Va	italin				Hurce	alier	m to	Thigh!	repl.
12 1								P. Man	Phundst	ap Sing	ik egne Hu de	yle ti
3								Los	Burgia	stil	l flut	frust
5 6 7								In a	whom	volt	mut a	u dera
8											in A m	
10								Svi	uds The	nola las	Franch :	2-1906
12												
Course.	Distan	ce.	Diff. of Lat.	Departure.	Lat. by D. R	Lat, by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	sensor.

Journal of Bh. Condow Hicks from Francisco Man 5-1906

Hours.	KNOTS. F	athoms. Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARI	ζS.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		A of ta			In Enjoi till flutgini flyinge still		John Star Star Share Sha	the formal starter of the formal starter of many and the formal starter of the st	the war	in matter ye from entelopet ind nate to trail and to trail and ind, and got entelope the motion france of the had arrested in Francesce ious mandy to, astalineus for arresting the Brigadian
Course.	Distance.	Diff. of Lat.	Departure.	Lat, by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
					1					

Journal of Bh. auchent fich from Francisco Mair 4 1906

A.M. his day frie of laght brug of fish for the state of some the state of the stat
9 10 11 12
Course, Distance, Diff. of Lat, Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. b

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARI	KS.
I								1 .		//	Le truget
2								/	0		all trances
3									1		jlight.
4								17	1 ()		sleague sent
5								00	rahris	/ 0	ashou
7								9. a.	0	1	regus Came
8							4		, 1	1 1	This state-
9								1	7 h	1)	helf hider
10								10.0	-		of the ancho
II								mad	1	/	el proceeded
12								1	1 1 1	//	12. Th x 11. 14 h.
I								76 35 //	n islan		',
2								V	. /	1 1/	land gostana
3								1		1	tel the prisoner
4								surt			Joursh !
5						1			day al	/	
6								Vin	-/-	nd h	ght carefully
7								11	Blue	- til	I fl duty
8								Fiel	I tarel	1	y 1/01 0 1
9								nint	1	1	114
10								nora		e fr	1/
II								Dina	lay Ine	11 3-	1901
12								, the	may force	. ,	1/06.
Course.	Distance	e,	Diff, of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal of Bk. Conchen Hicks. from Law Francisio Mar. 6- 1706

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARK	S.	
1						. 4		A. M.	his day	4	. 12 0	& char
3						Sie	St.	Inguie	6- as.	1/	lnight,	raised
5						D	9 9	Stas I	land to	Jas 1s	land I	and
6 7						4	A !	ff or	all.	che	til der	tight.
9						1	3 6	Bras	heade	ven	id spe	mol
10						à	Bli	rid 7	by the	app.	Land	had
12						, 2	h d	pligt	me the	1 /	the one of	///
2						H	Miss	from	en me	ut n	pleasa	ulf,
3						3	I g	Street	Leg, m	fres	hnate	T. Jefs
5						3	Z (2)	There to I)	mol	Jul Be	led any	muld
7						7	3	shirt	two	higo,	H	exp
9						de	St 3	John	id a (reny	pliasa	1
11						4	8.3	rim	ming or	rati	i-fan	me on
12						0.	Mr.	pail	el at 2	trod	to sea-	heading
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	

Journal of 3 A. andrew Hicks

from Law Francisco har 1-06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	S.	1000
1						29.85'		-	_//	y ha	of free	25
3								min	, , //	1	glu al	Geail
4									ning X-	trok	in the	/
5								You	In who	trat,	- Laste	10
7								anh		1/1	- Lower	ath
8								put	The ca	His !	below	18.00
9								1				
10												
12								4				144
I								P. M. 3	e Bur	ia ei	the bre	d.
2								Man	e, stell	3 mg	the bre.	h
3								tist.	uels I	0	lend	100
5											9 0	111
6								atte	indial -	0 6	gth-co	regula
7								Stur	husdan	Draw	7-190	6
8									1		/	
9												
10												100
İI												11 14
12												E: 4
Course.	Distance	e,	Diff. of Lat.	Departure.	Lat. by D. F	lat. by O	ъ.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
						7-33	17	1030€.		140-10		

Journal of Bk. andrew Shiks

WINDS.

LEEWAY.

COURSES.

Hours.

KNOTS. Fathoms.

from Sein Francisco Nov. 8-1906

REMARKS.

1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 12		22.	E. H.E. L. E.		29.80	,	Agas P. M. J.	the the started the But	le de still	hight of and	the rigging was the despite the
Course.	Distauce.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
							-		,		
1.			-		16-0	08,7	6-1	1	40-02		

TEMP.

BAROMETER.

Journal of Bh. andrew Hichs from Law Francisco Mary. 1906

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	S.
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	KNOTS.	Fathoms.		E. HE.	Leeway.	BAROMETER.	TEMP.	A. M. Jake Ship Land P. M.	Surgians de starte	flater of la	engineeres the grish pail git frat. git fight airs last care-
					1				1		Tour bur Ob
Course.	Distanc	4.	Diff, of Lat.	Departure.	Lat. by D. R	Lat. by		Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
	130	hus	in .			4-0	3	7° E.	140-02		

Journal of Bh. andrew Heck. from Fran Francisco Pranto-1906

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	S.
I			M. W/4	n.				A. M.	222218	1126)	nish togile
2											E-ship
3									/		l steering by
4								the s			
5								Em	ployed	Some	uting fentrand
6								trat	dy	ing +	andras,
7								fins	1 part	of de	ay - Broke
. 8								put,	mater	Jane	& filled
9								mat	u fut	5	0
10											
II											
12								1	0		
1											rad trat
2									11		& put the
3								my	tu or	ann	
5								Mr.	day	cali	n - Louds
6								the :			10
7								6			I ouacional
8									*		occured dur-
9							(11/ -	Tyaze	acapa	receive aut
10										1 has	to can fully
11									alid -		
12											0-1906
								2000	70		
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
4.994/	140		1 1 1			3-15	7	6.	/	140-4	

Journal of Bh. andrew Hicks

from Law Francisco Mar 11-1706

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	S	
I						29.90		A. M.	nikey,	cm	mena	2
2								misk	0 11. 01		hipun	
3								all.	ail ste	crica	E. 77 E.	9-
4								as.			hauled	
5								the S.			M. muie	-
6		,						hour	ad E. A.	E. M	int hea	ry
7		1				•			a equal	els -	0 . 0 4	7
8									3 0 O.M.			u'
9								01	N n	1 1	aurpail	
10								7 /	linger	11 2	- Lev of	sura-
II					*			toms	In love	ghtua		
12								P. M.	a Briga	'	0	1.
2								who a	6 F	asn	and an	pro-
3								1979	of the of	,	prmig	
4								brit		0-011	If duty	
5									, mar c		88	
6								Cun	ups in	d h	ghts oa	n-
7			e					full	g allen	led	Li luo	6
8								Hend	ray -			
9									O MV	mel	-	
io								Sur	rday &	rari	1-1906.	
İI		1									2	
12									7.	15 8	M.	
	44.1		nim et	D	1 - (1 - D D	Total	. 01	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	1000
Course.	Distanc	ce.	Diff. of Lat.	Departure.	Lat, by D. R					LOB. III	2001 07 000	
1		1				2- 4	+) /	70 6	141-00			

WINDS

House Knows Fathome Courses

Journal of Bh. Condrew Hicks from Four Francisco Mar. 12-1906

REMARKS

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARK	S.
I					Lara .	29.90		A. M.	rist be	ut of	This day had
2								logil	1/	andal	cloudy-
4								die	u, ligi	lis E.	
6			D	E.M.E				Lifte	ugni	de I	infrain,
7 8			6/,	6.41.6				repe	xis, p		worthagui
9								Lan	//	mi	when I
11			D.						al plui	~ //\	mal charks
I 2			3	E. M. E.				P. M.	2	deget	yeurers
3								Max	et tures	loup	from day
5								Dur	//		get confully
6 7			03	ele				/ -	h mun	in	Jerming -
8			X/.	€.4.€.				all	mel,	er en	ces Alin day
9 to								9	mida	y m	au12-1906
ĬÍ										17.3	0 Con.
12											W
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
M. St. 6	w hu	les	1 1 1 1 1 1 1			2-0	0 /	706	/	141-39	The Contract of the

LEEWAY RAPOMETER TEMP

Journal of Bh. Countre

Journal of Bh. Condrew thicks from Vaitahus to Nordick Man 13-06

Hours.	Knots.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER. TEM	Р.	70117	REMARK	ss.
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11 12 12	KNOTS.		Q 1/2 It.	n. E.		29:43	A. M. J. light Ship star the re fort a se mest to the print P. M. E. Prat John John John John John John John John	hely baids fraids fraids fraids fraids fraids fraids fraids fraids fraids fraids fraids fraids	stand and stack, and stand who were a stand of the stand	Live souther straight fraid that wind fraid bank and beat with the carefully thank and the carefully thank on the carefully thank on the carefully thank on the carefully thank on the carefully thank on the carefully
12							Vie	sday o.	nav ,	3-06-7.45pm
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. F	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
h. 4.	75 m	els!				1-14	70 €.	/	142-3	F/2

Journal of Bh. autrew Hicks

from Vaitalin to Kochak Man 14-06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARKS	S.	
I						29.90		A. M. 9	his da	1 pen	mit -	Lui
2								plia	saut Fr	lath	uship	andu
3					25						Lew fra	
4								tack	heade	ug A.	by the	mid.
5			1	B 1 B		aree Laners		Emp	loyed in	Mypay	Junia De	entraid
6			n	Eh.E.	1	0					allows	
7					Large	mal	le :	flow.	Lelech	-, at	10.40	aln-
' -8								Mille	ain for	hu re	aisid a	Large
9			0					spin	morte	eli ni	They to	e
10			M.					Lagua	etter, a	1 11.0	so love	nol
II								form	loats .	at.	12.45	tur 1
12				00 P				Alra	ight on	totu	cek, gr	A the
I				6.77 E.							shipla	
2					200					//	lune	4 /
3					Bai	223		Alup.	mole	tone	vtoppa	als t
4				E				0 11			1/ Thin	. / // / /
5					1	-:		In Oce	etting	atela	y light.	Let
6				010	L. B.					-)	4 Hoe	
7				6 n.C.				ther.	day - C.	wt si	gutra	rel
8									/	1/	nshit	
. 9											worn	
10								fring	usin	prom	ig-Ou	cups
İİ								70	/ / "	tare	fully as	thunded
12								Cell		01	0	
								SA		1	la 14.	1406
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R		1	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	1.5-3.00
91.91 × 11.	83-2	riles				10-3	hule]	70 6.		43-25		

Hours.	KNOTS.	Fathoms.	Courses.	Winds.	LEEWAY.	BAROMETER.	TEMP.	1 - 11	The same of the sa	REMARK	SS.
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2	KNOTS.	Fathoms.	Courses.	E.		29.85°		Los de la la la la la la la la la la la la la	hours of sold and sol	fan ruge lat. and tele, and ill on in od	Le truck and cutting mon took lead track friendly fried the friendly lety fur fini ref other
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. I			Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
J. JA 3/4 7	10 km	elis				40 4	uls &	706	/	44-21	14

Journal of Bh andrew thicks

from Vailabre to Andrah Mar 16-06

		_						, and the second
Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	Темр.	REMARKS.
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8	KNOTS.	Fathoms.	D.	E.		BAROMETER.		A. M. This day congruences with fruit preather and a strong each mid to the part who revolute this part all plane sail steering to End played in briling but vil and proming in the tirle getting ready to store vil- Think by resupration there is as changle It. cognent how writing at the rate fabrut 2/2 butter P. M. Seen with pour fugues in proving Composite the fact The fact Thinks and blandage confully attended - Cell mill Triday Man 17-06
9	1							1. 43. O XV
ĬÍ								
12								
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation. Diff. of Lon. Lon. in Lon. by Ob.
n. St.)	70 In	eles		1		60-7	o f. 7	708 145-17/4

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	011111		REMARK	S
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 12 1 12 1 10 11 12 1 10 10 11 12 1 10 10 10 10 10 10 10 10 10 10 10 10 1						29.85		tack paid the stack paid the Pille Puston of the trick	fried of the segral	sail soll in for the soll in t	Sturing by sturing by sturing the late of late of the late of the late of the late of the late of the late of the late of the late of the large of t
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. F	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon, by Ob,
97.11×11.	90 km	tes				1-1:	5-22.	50 €	/	146-08	14

Journal of Bh. auture Hicks from Variation to Frolian Anous 18-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	REMARKS.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 1 2 1 1 2 1 1 1 2 1 1 1 1 1			D. n.E.	E. A.E.		29.88		A. M. This day fing elegan mathemark factor the still with the start tack I misting this this Co. At mostud the deeps and channel up the diets and channel up Lacks around the ship to Lacks from the ship to Penings and beging to care fully attended - allowed I would the start -
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation. Diff. of Lon. Lon. in Lon. by Ob.
1. Vt. X H	165	2				2-46	0 6	6° E 146-518
11 01	105					de to	6	6.

104

Journal of 3h welver Hicks

from Vaitaline to Adah Deavis 16

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	S.
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2	KNOTS.		nxE.	Exh.	76 7	29-90.		P. M. Pi	heigh hailing hailing hailing lest of lest one	Togo Emile Seas and ideal	line mather latify faling high she dich.
Course,	Distanc	e,	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
1/28/	108					4-0	32 6	€.)	46-4	1/2

Journal of 3h. andrew Kick

from Vailaber & Godiah Bravso-06

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under all
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adult X St.
Le de at
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Ails about
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Imu day
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armelthe
of come
im down
ran 20-1906
Lon. by Ob.

In JAXA

Journal of Bh. Condrew Hich from trutaline to Sollich Decenter of

KNOTS, Fathoms, COURSES.

REMARKS.

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARE	x.o.	
I						29.85		A. M.	This day	1 cm	rnewed	nit
2											gol ant	
3								px th	might	ut Ha	e day	
4			0 0	0 1							sail n	_
5			DIX &	6 x 4.				The 2	tou has	id ta	ih steen	ing
6								My Hi	a mine	e		0.,
7								ting	bloggel	ato	angus g	to
8								alsh	I the a	lien-	- Kild,	na
9								preg				
10								4				
11			by &	e h								
I			20.	GNIT				PM	? .	00	, /	
2			15 h V1					0, 5	tunga	illes	and n	ary
3			1.11.	868				19 G.	I sirell	,0.	the careful ands This	10
4				6.77.6.				tun	1 del	a Tigo	n carifu	Lay .
5								ance	· Il	L.	- f.	1
6									mec-		nas jus	
7								day			*	
8			D.	€. 46.					Hickory	· Cours	mar 21.	-116
9			* / _	9					MX Com.			- 0
10										./		
II												
12												
		-										
Course.	Distanc		Diff. of Lat.	Departure.	Lat. by D. I	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
A. H. Jr.	75 /m	clos				6-3	55 6	308.	1.	47-43		

LEEWAY. BAROMETER. TEMP.

Journal of Bh. andrew Kicks

from Vaitalin to Rodiak Mar 22-06

Hours.	Knots.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР,	REMARKS.
I					7 11 11	29.90		A. M. This day conquevery
2								and gruthers Firm the
3								not the day with sales.
4								squalls, Jahres quid
5								trung smalls this ingle
6								all fearl anting to The
7								for Lutitude or Ling titude
8								for Latebrell or Jung bliede
9								of the state of
II								Sounds this lay-
12								attinded
I								P. M. all sull
2								
3								Plumday heav 22 06
4								Mean 22 06
5								
6								
7								
8								
9								
11								
12	ià '							
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation. Diff. of Lon. Lon. in Lon. by Ob.
96 EX	Coh	uls			7-30		6	0 € 147-14

108

Journal of Bok Rudhew Hicks

from Varitable to Sodiah Mar 23 of

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARK	S.	1
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2 2 3 4 5 6 7 8 9 10 11 12 12	KNOTS.		4. M. E. Dx E.	EAE.		29.92		Just P. M. J. Just	back fried white of alle	they they have they	the Endle chapmalle making all wild the elip stock in physical physic	ars 1
Course.	Distan	14	Diff, of Lat.	Departure.	Lat, by D.			Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	-
4.6XX	60 h	uli	1			18-1	18 16	5.6		146-1	+/	- 1

from Vaitaline to Archak Quanzu-06 Journal of Bk. andrew Hicks KNOTS. Fathoms. Hours. COURSES. WINDS. LEEWAY. BAROMETER. TEMP. REMARKS. 29.50 is day commences treeze timo my sting 2 27. 44 h. E no the star Hard saes - fort but but and me the craws. 9 Itis a. M. Fulled one IO II 1.414 A E. 12 P. M. Imstudrier man show sall and theut it the not mater - Stantid make now spanter n. h. Jr. n E. Saturday Lucu 24-06 to Ìİ 12 Course. Diff. of Lat. Lat. by D. R. Lat. by Ob. Variation. Departure. Distance. Diff. of Lon. Lon. in Lon. by Ob. 16-16

Journal of Bh. Condrew Hicks from Vaitalin to Sochuch Mean 25-06 LEGUAY BAROMETER TEMP REMARKS.

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARK	.S.	77777
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 9	KNOTS		N.N.U.	EXA E.A.E.	LEEWAY.	29.93°	,	Just Jack Jack Den July P. Mac	rail or steer ich p in PAN ups a the	there of the second	light and light	had had
9. 10				1.								- 11
Course.	Distanc	te.	Diff. of Lat.	Departure.	Lat. by D. F	Lat. by O	b.	Variation.	Diff. of Lon.	Lon, in	Lou, by Ob.	1 - 1
D. 4.21	1387	huils				12-2		08	/	47-54		41.19

Journal of 3h. andrew Sichs

from Vaitaline to Schafe Mar 26-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.		-	REMARK	S.
1 2 3 4 5 6 7 8 9 10 11 12 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1			9, Jr. 21.	E. J. M.E.		29.90		Light Ships the Ships of Ships	frie is bridge factor f	Share and horte	frut slop in all fine day highlicare-
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon, in	Lon, by Ob.
1 x 1/2	1124	ule	1 1			14-1	0	10 5	/	4824	

112

Journal of Bk. andrew Hicks from Vaitable to Sochah Mar 27-06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.		a	REMARK	S.	
I						29:90		A. M. //	is da	U Er	mune	4
2						04/1/		mit	Lain a	mate	the must	l
3								X - 17	A CONTRACTOR	on F	trough or	1
4											cregion.	
								the de	01-1	A.	maken	
5								roun	Herris	rypa	(Manus	7
								pay	hugh	dia	orange cheh-	0
7 8								Mu	Two co	erur,	even -	
									/			
9												
10						1						
II												
12												
I								P. M.			0 4	
2						1		Un	ups ,	end	tight.	1200
3								can	hilly	atte	day -	1
4				ţ				pun	fels /2	time	slary -	3.7
5								all	mel			1
6												-20
7								1 /n	usdan	, Due	en 27-19	06
8									//	1		8
9									V			0
10												111
II												111
12												11
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat, by D. I	R. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
A St/2/	70 km	las				15-2	3.	708	/	49-10	1000	19.95

Journal of Bh. andrew Hicks

from Ventalin to Socheh haar 2803

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	REMARKS.
1 2 3 4 5 6 7	Anois.	rauionis.	COURSES.	WINDS.	- BREWAY.	29.95°	A DAIL.	A. M. This day enumued with strong hely slip in idea all sails in hing to the h. It. suddle part of the day, strong hely good bgirally - trobbin the tight
9 10								This a M. killed mybig Employed at rarious when jobs about the diets
12 1 2 3 4 5 6								P. M. Pennis and light- configly attended - tell theopiels spill Ly sends this fuy Studios day kidi 28-06
7 8 9 10 11								
Course. 1. 14 x 14. 8	Distance 2 ha		Diff. of Lat.	Departure.	Lat. by D. F	2. Lat. by		Variation. Diff. of Lon. Lon. in Lon. by Ob.

Journal of Bh. andrew Hicks from Vaitahut Kodiak Mai 29-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	REMARKS.
I						30.00		A. M. Thirday string huge
2								ship undertrop failst
3								foresails,
4								Kuddle part Jdaylorty
5								in mainsall and fore
6								topsail,
7								Och gundown furlidthe
8								get and spanter,
9								friddly they night link
10								my main tipodely
II								Rainequallo Himighout
12								DM glay, and night
2								P. M. I wished and fent
3								the new spanker
4								the day making mathe
5								elither I end therelay
6								all mill
7								Cumbs mux highly care
8								hills fullended-
9								
10								Thursday Dean 29-06.
İI								
12								31 44
	1							
Course.	Distanc	e,	Diff. of Lat.	Departure.	Lat. by D. I			Variation. Diff. of Lon. Lon. in Lon. by Ob.
H. St. 1	103					16-	5518	8°€. /51-46

Journal of BR. Condiew Hicks

from Vaitaber to Sochiakhans on

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	212742		REMARK	S.	1
Hours. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1	KNOTS.	Fathoms.	Courses.	WINDS.		BAROMETER.	Temp.	A. M. J. Light Lang Let Let Lea P. M. E. John Light Ligh	Just the sound t	Jen die	Juney for all of the stay of t	John with the winds
Course.	Distanc	ee.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	100
1 22.xh	75-		10-10			18-0	3 8	0 E.	15	\$2-20		

Journal of Bh. andrew thicks from Variation to Graliak Dieu 31-06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARK	KS.
I						19.97		A. M.	his da	1.01	my freeze
2								ane	ol aguay	le -	Shiphundu
3								all	earl, or	lien	ing X. X St.
4								White	uni.	elegr	
5								This	i a. 841	- hu	that oruping
6								stru	1	1	il and
7								Toh		nate	. /
9								my	1 /1		The lemaind-
10								u n	0 1// 1	1	a mand-
II								h L	7	1.	grupeos ,
12								Fh	11 1 1		Very at the
I								P. Mely	a d V	0	O Sules-
2								750	ends.	Hirs	Long-
3								1	1011	4	tight care
4								ful	Gatte	udid	2
5								000			au31=06
7								Da	lunda	y Xh	au31=06
8									6		
9											
to											
II											
12											
. 1	-	1			1				1	1	
Course,	Distanc	e,	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
4.	149	1				20-0	25 9	£.	/	52-21	1/2

ournal of Bh. andrew thike

WINDS.

LEEWAY. BAROMETER.

COURSES.

Hours.

KNOTS. Fathoms.

Vailalie to Sochah Dig

REMARKS.

HOURS	(well)	ille. COURSES.	WINDS.	LEEWAY,	DAKOBILILA	I EMP.			REMARKS	· ·	
I				×	29.90					in equa	
2 3 4 5 6. 7 8		It x I4.	S. E.				Hu de Sirst	had for	undd alu pr	la fart of	the underate,
9 10 11 12 1 2 3		DXJ4.	SE				atter Soll- P. M.	Lund Lunds H	male	e 1 1906.	lucly
4 5 6 7 8 9 10		2x 24.	S. E.								
	Discontinuo	D: 0 - 6 I - 4	Descriptions	fat har to D		O.L	TT-ut-ut-u	D100 - 6 F			
Course. N/2 94-/	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.		U 10	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob. 1 & 2 - 40	

TEMP.

Journal of Bk. audrew Hicks from teritative to Sochach apr. 2-06 REMARKS. TEMP. KNOTS. Fathoms. LEEWAY. BAROMETER. Hours. COURSES. WINDS. 30.00 2 An So acton Sunded mudu all spil Min Emp 9 Hodd who about the IO II 12 P. M. Comps and lights cav-fully attended So ends this day- all mill. hunday spil 2-06 9 IO II 12

Course. Distance, Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in Lon. by Ob.

1/2 4. 95 Jules

24-35/00 & 152-45

Journal of Bh. andrew thicks

from Verilative to Sodich Cepiel 3-06

					· Processor		0					
Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARKS	S	
1 2 3 4 5 6 7 8			I1.H.I.	1.18		3125		The sell	parties sail	h he Ship techi ma	Jeingla	h. St.
10 11 12 1 2 3 4 5			H. GIGA.	S.S.E.				P. M. (Pering The gradol The	po and this schange	na haji wellod day april	Ch-
7 8 9 10 11			D. ISI.	S. SE.								3
Course.	Distance	1	Diff. of Lat.	Departure.	Lat. by D. R			Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
110/ 11	1066	nelle				76-3	13 //	106	6	13-00		

Journal of Bh andrew Hicks from Kentalin Doulak april 4-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	S.	
1 2 3 4 5 6 7 8 9 10 11 12		5,	5 4 E. 4. J. J.	J.		30.10		P. M. P. M.	day high light and ling the sund of the light of the ligh	of har har after this	at ship ily my the work in asposal	long
Course.	Distanc	e. D	oiff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
1,	40/0	ules				26-2		106		192-4	9	

Journal of Bh. andrew Hicks

from tentalento Kreliah Opril 5-06

								V.
Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	REMARKS.
Hours. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	KNOTS.		M. H. D. M. /2.). D. M.	WINDS. D.E.X.A. M.DEXE		BAROMETER.	TEMP.	A. M. Jis day commences with a strong heeze middle and take plants in his fundy being to the horshing to the horshing to the horshing to the horshing seen today. P. M. Pennso and lights carrying seen today. P. M. Pennso and lights carrying seen today. Thursday spil 5-06.
10								
11								
1.4								
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation. Diff. of Lon. Lon. in Lon. by Ob.
196149	35 hu	lis				27-5	3 //	10 E. 15474

Journal of Bh. andrew Seeks from Verelative to Sodiak april 6-06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР			REMARKS	
						1. 11		AM O	1. 1	1	. / .
I						30-15					of from
2								mai	her, of	and .	Gar slup
3				e 0, e				grig	lu par	elpai	glyening
4			20	E. HE.				DXXVI	story	part	Thu day
5			11XX.					emp	longoffe	ing	barried
6								relac	in pai	6-6	2 1/2
7						to samely		ahr	110.45	-a.m	. Lep him
8						5		rays	ul al	chirol	deperm
9					8.0	3.		wha	ha min	thet	fiam.
10								This	./ //	ship	0 //
II								han	frats	//	
12			11111	€.4€.	A THE			000	1		to and
I			11121	6 1/6.			-				1. hats
2					Fint to	th Lames	4				id brus
2				6	11	7					
1				6	St. K	3 -		trak	//	11 1	tel and
4								Tich	//	· · · · · · · · · · · · · · · · · · ·	waster gred
6	*							stay	raid to	/ /	and him
0				0	2720	200		mha	les que		right them
7				C		13/1	Car-	to The	ship,	mod	of fast at
8					- 1-1-1		25-	4.15	1911-	what	in bryen
9								short	sail us	ch han	do had
to					43:			suppe	v- uffi	· sups	in got all
İI								cha	ufno co	ething	- Lit quanta
12								nates	//\ 1)	, /	uch light;
		1						atten	6	Emil.	1.11
Course.	Distanc	de.	Diff, of Lat.	Departure.	Lat. by D. R	Lat. by	v Ob.	Variation.	Diff. of Lon.	Lon, in	Lon. by Ob. Friday-4-6
AltxA	105 20	che				29-2	0	1208.	,	85-07	2
1/2 14.						10	-	6.	1	1	

Journal of Bk. Condrew Hicks

from Vaitalin to Sodeath Spril 7-06

Houne	Unorg	Cothomo	Company	111			-				V	
Hours.	KNOTS.	ratnoms.	Courses.	WINDS.	LEEWAY,	BAROMETER.	ТЕМР.			REMARK	S.	
Hours. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	Knots.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.		Cur P. M.	ales for	See & Lung	and ca 4.50 G and off med cift orling all da blands	July -
4 5 6 7 8 9 10												
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat, by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
mr E	1. C.	0				00 1		- 0		11 - 3		

Journal of Bk Cun drew Hicks from Veritabur to Sodiah Chril 8-06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARK	S.
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11 12 12	KNOTS.	Fathoms.	Courses.	WINDS.			30.21	P. M.	age many all short	John Ship and to 7.	Lyther that sold sold
12											
					1						
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat, by D. R			Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
-						29-	26/	206	/	3-5-10	

Journal of Bh. Luchew Hich from Vaitabut Archap april 9-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.		0	REMARKS.			
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 1 2 1 1 2 1 1 1 1 2 1 1 1 1		1 AUTOING.	Dx II. Dx II. Dx II.	S. E.		30.25°		And State This of the P. M. P. M. P. M. Light Call	a for	of had and it she	aly fine from	ine y shek me wise low how how how	
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.		
12 5	A Char	7							2.44011	,	4011. 0y 00.		
11 20	1 km	-				30-0	10/2	2 6.	/	15-5-08			

from Varitahuste Kodiah april 10-06

Hours.	Knots.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.		7 1	REMARK	S.
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	KNOTS.		DX It. DX It. D. H.It.	MINDS. A. J.M. J.L. J	Leeway.	SO./S	Temp.	hee with the suna has	the and and and and and and and and and and	loyd so loyd in so all	ad fresh il surhing repair- ell. finne philident.
Course.	Distanc	1	Diff. of Lat.	Donastus	Lat. by D.	R. Lat. b	r Oh	Variation.	Diff. of Lon.	Lon, in	Lon, by Ob.
In 11 &	- 1		Din, or Lat,	Departure.	Lat. by D.	3/-			with the same	15-5-04	
17/46.	95 h	uli		1		10/-	001/	120 6	/	122-041	

Journal of Sh. auchen Hicks

from Vaitalu to Nochoh april 11-06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARKS	S.	
I						30.00		-		1	yrun	
3								enn	1 . 6 /	/	homez	lynd
4			0, 0	,				//	1	' //	6 mais	en all
5			X/26.	J. H. St.				pla	nintea	il, hi	nhing,	to Her
7				DK. H. Dr.				Em	blence	e The	In me	ru
8									/		172 ga	- 4
9								166				
II			0 11 8	0,000				who	neathi	v ch	natu	
12			12/26	It hill-				1/2	of them	g per	in tight	ay.
I 2									in full	//	fundhe	effs.
3									A mile	8-		
5									L	luc	lo This	day
6			0	200				4			ey april	1/
7			X./26	Det x St.	-						1 0	
9												
10												
11												
				:						c		
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
7x 65/4	141 m	rbs				33-4	7/3	306		3-4-17		1

Journal of B A. Condrew thicks from Vailablu to Godiah april 1206

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER:	ТЕМР.			REMARK	
I					14.2			A. M. 9	lin day	had t	ight huge
2								time	Alex 14.	16.	
3								Man	played	fix	Ming it.
4								Carl	ahra ,	Grace	Ming gt.
5								Lite	fact,	fresi	h. SISt.
6								neen	L	0,0	. 2-11
7 8								1 cu	v serer.	at fr	n stal Ro
								P	1	0	1:16-case-
9								1.00	as a	na 1	your cole-
11								Hand	of min	- deal	- Julian
12								V. Fury	all	ell.	
I								P. M.	-96		in backs. light care- Spril 12-06
2				*					I turns.	Lug.	april 12-06
3										1	
4											
5											
6											
7											
8											
9											
10											
11											
14											
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation,	Diff. of Lon.	Lon. in	Lon. by Ob.
	60 /	rels				34-	40 /	406	/	15-3-40	

Journal of Bh. intrew Hicks from Ventalin To Sodiak Opil 13-06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.	REMARKS.
I					18.7			A. M. Commences mite a
2								strong heeze and rain -
3								Ship funder all pail steering
4								M. J. H Employed in the
5								fre um hudily frasail,
6								fruits sail and main
7							4	Tryal-
8	-							DA 12. 30 P. M. crinch hawhel
.9								to the H. H.
10								Latura at of the day - chryeg
II								neggl and clay make
12								Dungsand light care-
I								P. M. fully atting diffe -
2								Afrested Mis Ley-
3								organice of
5								F. 1. Deil 13-06
6								Friday april 13-06
7	-			*				V v
8								
9								
10								
ĬĬ								
12								
Course.	Distance.		Diff. of Lat.	Departure.	Lat. by D. R			Variation. Diff. of Lon. Lon. in Lon. by Ob.
	145 Jue	les				137-0	0 14	10 € 154-26

Journal of Bh andrew Shicks from Vilatine to Kroliak Opul14-06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARK	S.	
I								A. M.	11		mences	7
2			-					Line	11 11 0 , 13	1 0	le fine)	iles
3							_	Lucy	1. Por	0 114	Ly the me	
5									Last.		day etro	
6											1 17	7
7							. ′	Hoto	als this	nu	and wine	,
8											ed mu pi	5 -
9											//	
10								Jun	for am	d ligi	hto ranfo	uly
11								acte	w ded		0	1
12									4 /			,
I											are to me	de
2								Lover	mari	tobe	sails.	
3									, -			
4								10	ends to	tim d	my- all	
5								mel	7	0	agril 14-	
7								*	solur	day	aprel 14-	
8										0		
9												
to												
11												
12												
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon, by Ob.	
1	35					39-1	0 /3	-0 €.	,	153-20		

Journal of Bh. Budrew Hichs from Vaitable to Bodiah april 15-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	are the		REMARK		
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 1 2 1 1 2 1 1 2 1 1 1 1 1 1	KAOIS.	raunns.	D. D. W		EREWAY.	29.90	TI,ME.	Land Satur	forty fronts	the de	F Shipun	
Course.	Distanc	'e	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Oh	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
n m A	JE O	-1	zoni, or mac	Departure.	Lat. by D. K	39-5		variation.	Din. or Don.	13-3-09	Hole by Ou.	
4.47.97.	50 hr	ele!			1	V/- 9:	/)	G.	/	1000		

Journal of 3 fr. Condrew Hicks from tairahu to Ardiak april 16 as

		00					0					
Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.		2	REMARKS	3.	
I						29.30		A. M.	trong o	heezy	allo	lay
2								-Gak	a form	Alu	11 11 1	1
3								Stir	, 10	du.	topoger	e
4								50 p	od for	sout	a stee	rig
5								12. 1	2. M.			./,
6								try	bloger	aut,	outol po	fo
7								alo	wh The	che	ch-/	47. 0
8							,	n			0 1	. , "
9								Gu	ups	que	light	6-
10								cogo	efulle	jall	welled	5
11								80	budt	This	· day	
12									all or	nel.		
I								P. M.			bril 16	
2								M	mda	y a	bril 16	-06
3									/			
4												
5												
6												
7 8												
9												
10												
11												
12												
Course.	Distanc	e.	Diff, of Lat.	Departure.	Lat, by D. F	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
	160 K		i				25-1	1606	/	53-25		

Journal of Bh. andrew Hich from Veritable to Norteik april 17-56 KNOTS. Fathoms. COURSES. WINDS. LEEWAY. BAROMETER. TEMP. REMARKS.

Hours. I 2 9 IO II 12 P. M. mill Tues day Opil 1706 9 to Ĭİ 12 Course. Diff. of Lat. Distance. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon, in Lon. by Ob.

t. andrew Hick from actative to Adiah april 180 KNOTS. Fathoms. WINDS. TEMP. REMARKS. COURSES. LEEWAY. BAROMETER. Hours. 9 IO

11 12 1 2 3 4						DM			the day the day-
5 6 7 8									Ly april 18-06
9 10 11 12									
Course,	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
1	103 kul	7			46-40	18:36		42-40)

WINDS.

LEEWAY.

COURSES.

Hours.

KNOTS. Fathoms.

ion Vilahut Kritiah april 19-0

REMARKS.

HOURS.	ILHOIS.	rationio.	COURSES.	WINDS.	IJEEWAI.	DAKOMETEK.	2 1,1111,			ALIMITATION OF THE PARTY OF THE	7	7
I								A. M.	tripale	and the	ed light	1
2								air	fore	of the	Irest or	ryp
3								une	Konja	lles	ul, om	Truing
4								ty.	En A. L.	E.		b
5								Fair	stopa	ANS	Tu day	1 beach
6								Lugar	rygine	a-	Ve	
7								Lal	of par	It er	with.	and
8		-						tigh	/	gis.		
9								du	1 // /1		send	
10								up !		- 1X	01/2 8	whole
II								du?	any me	g the	theth	
12								D. W. J.	al 1	0	, ,	
I								P. M.	rast to	1 1.	111	
2								pu	ely of	Tues	0.01	0
3								Jen	11/1/	f	ugun	Care
4.								1	gall.	endy	- day	
5							4		lel s	el -	and the second	
7								0				
8								1	Tans	And	april!	9-1906
9								-		1		
10												
11												
12												
											-	
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R.	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
. 0	5-6 m	Pes				47	40/	906.	/	6-2-36)	
	1						1/					

BAROMETER. TEMP.

13

Journal of Bk. auchen Shicks from Varilaturet Archail april 20-06

Hours.	Knors.	Fathoms.	. Courses.	WINDS.	LEEWAY.	BAROMETER,	TEMP.			REMARI	KS.	
I								A. M. J.	his den	1 ph	my hee	31
2								all	slay H		1. 8	
3								1 th	is for	2 hin	2 to the	L.
4								0	PU	-		
5								Lun	upsen	na ti	ght ca	u
6								full	y alli	udil	L-	
7								100	-/	1	1	
8								500	Engels.	This:	day -	
9								ull	hand	boar	elf	
10								0	1 Friela	41	Spril 20	
II								JA.	tilren	lay	Spul 20	-
12										1/ 0		
I								P. M.		0		
2												
3												
4												
5												
7 8												
9												
io												
11												
12												
Course,	Distance	e,	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff, of Lon.	Lon. in	Lon. by Ob.	11-1-11
19	To An	les				48-5	-5		. /	12-55	13,11183	

Journal of 3h Rudrew Hich

WINDS.

LEEWAY.

BAROMETER.

TEMP.

COURSES.

Hours.

KNOTS. Fathoms.

from Vacitation to Social Experience

REMARKS.

								1	A LANGE TO THE PARTY OF THE PAR		7
1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 11 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1						l	Cail Poll	forthe webs	eleki den und flin	e shu il ord hghb day	ture can
11 12 Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob. V	Variation.	Diff. of Lon.	Low in	Lon by Ob	
/	3 Janles		- Departure.	Lat. by D. R.	The of	1	variation,	Diff. of Lon.	Lon, in	Lon. by Ob.	A

from Vailatin to Andiah Spril 22-06 REMARKS. KNOTS. Fathoms. Hours. COURSES. WINDS. LEEWAY. BAROMETER. TEMP. A. M. 9 IO II 12 9 TO II 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.

Journal of & h. auchew Hicks

8 5 Dules -

from In Ardiah april 23 -06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.		0	REMARKS	s.
I					11/1/			A. M.	Jelm,	all	day-
3								man	1 finas	lup	Low dies
4								light	intil	Ma	Jh- t
5								Cupi	po ar	ed to	ight-care-
7 8		-						ful Sv	ly all	This	ight-care-
9								all	mill		
10								In	n Lay	Opri	123-1906.
12									(1	
2								P. M.			
3											
5											
6											
7 8											
9											
10											
12											100
Course.	Distanc	ce.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
C	offi	9				1 1 3	7-			1-1-28/	

140

65 miles

Journal of 3 h. andrew Hicks

from Por Archard Opril 24 06

153-38/2

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER. TEM	P. /	7	REMARK	SS.
I							A. M.	amapu	ende	s with a
2							fresh	1. 8. 8.	min	d and
3							Delie		Min	Shil
4							Less	ingh.	1	
5							me	edle h	ack of	the farmed
6							for the same	Pel H. h	4/1	Educal
7							Lush	much	60	
8							Afata	sparto,	foto	clay strine
9							1 8	mind /	Luc	Alina & ME
10							P	6		
II							Lun	Loon	ch	ortende
12							pai	l hore	X,	u the
I							P.M. 6	Int tac	h	1
2							Ma	st time	ud u	Sofim das
3							Golf	antil	, de	L-
4							Short	minal	en	Let afen
5							Pari	6-11		2 1/
6							Con	upo a	nd	habboan
7							Just	Malle	ughe	es6).
8							1 Su p	dudo.	this	day all
9							mill	-		
10							0		P ,	
11							Jue	so day	Bril.	24-1916
12								1//		800
					1			V		
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
V	1-6							11-5 1091		

94-140

Journal of Bh. Budus Hicks from On Fredrich Cpril 25-06

Hours.	KNOT	s. Fathoms.	Courses.	WINDS.	LEEWAY. B	AROMETER.	TEMP.			REMARKS	
I					-			A. M. 1/2	his day	had	a fresh & E.
2								gale	another and	ran	90-
3								Midde	Il part	of the	u day o
4								mili	dugate.	of no	ind Lauled
5								ly H.	S. H.	6.	
6								Fire	Lach	Chip	gu the pat
7								land	& you	etur 1	over digit
8								mar	ulps	ails	and plone
9								stays.	arlen		11-1-1
10								Celf. !	0-111.	me	. Oup made
II								Carl.	que	fin	& madeing
12								P. M.Z.	D. W.	Diaci	n manning
2								1.111	The	sei ?	and done
3								ma	hat to	ek,	, 1
4								MI	A fee	adox	up nothing
5								noon	-		6,0
6								Pour	ho a	nd !	light-care-
7								fuldy	latter	did	2 - Ivendo
8							1	High.	elay	all	mel
9	3						0	0			bril 25-06
10								Lud	rees da	4 67	bul 23-06
11										' //	
12											
-											
Course.	Dista	nce.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
						921-13	1		10	121-00	

Journal of 3 h. Quedrew Hicks from One Sodiak april 26-06 KNOTS. Fathoms. COURSES. WINDS. LEEWAY. BAROMETER. TEMP. REMARKS. Hours. Inluces IO II 12 Thursday Fril 26-06 TO II 12 Course. Distance.

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.

Journal of Bh. andrew Hichs from On Archail april 27-06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY. B.	AROMETER.	TEMP.		~ ^	REMARKS	S
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY. B.	AROMETER.	ТЕМР.	A. M. J. Shaw allo Slaw Shaw fish cell shaw flight, P.M. g which shaw flight, flight,	de france de fra	y hay	
								flype	Jah H	w H?	Lehb-car
								July	baller	- die	& Loues
7								this.	day	ale	1906
9									Tour	/	1
10	**							6	Frie	lay.	10 1 d
II										1	11
12										0	
Course.	Distanc	ce.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
						95-4	6		/-	5-4-25	

14

Journal of Bh. andrew ficho

from

april 25-0

								7				
Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARK	S.	armed a
I						29.60.		A. M. /	is flay	him	h treeze	
2								Lynn	- Huly	A.	intoruno	-
3								Sand	. / -	cerii.	166	C
4								W.	- 10 1	- / /	of Hola	. 1
5								1400	//	ut of	of all	1/_
6								fun	i bry.	ruge.	are the	a
								ppan	1 of flu	May	Last .	
7 8								They	4 June	Tela	S. Ships	-1
								Cong	Mag G.	M-G.		. 1
9								ans	Leffects.	as or	arlmis	lo la
10								Stru	tother	cery	10,0	
11								Vign	for an	dt	ght car	
12								July	gather	die	e Mas	5.
I								P. M. 1/4	raday	& Jan	ndayt	igut
2								and	if eller	JK-8	Serifl	0
3								July	luce for	down	specer,	Aug .
4								ast.	me	lome	gans	en
5								This	an train	1 tais	chund	lu
6								lagy	pail.	1		0.7
7								Sole	uds H	is o	lay	700
8								1	Of me	R	1/	2.1
9												1
10								Sit	in day	, ap	ril 28 -12	906
II								40-00	/	()		150
12										·		13711
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. I	R. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
6	×7 /2	uh				96-0	1 2	306	/9	2-37		

Journal of Bk. Condrew Hicks

. KNOTS. Fathoms. COURSES. WINDS. LEEWAY. BARO

from On Nodich april 29-1906.

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARKS	5.
Hours. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8	KNOTS.	Fathoms.	E. J. E. E. J. E. E. J. E. E. J. E.			BAROMETER. 29-85	TEMP.	man han pan field	les to find the sal from the sa	and and and and and and and and and and	pues in and addition the standard of the part of the day been, and high called high called high called high called all all
			E. J. C.					ful	ly all		down
9							1	price	mu to	m.	Starboard
11								Mach			
12									mida	y G	bril 29-1916
Course.	Distant	ce.	Diff. of Lat.	Departure.	Lat. by D. F	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
	93/2	ulis			1	55-0	19		1	49- 34	+

146

Journal of Bh. Rudrew Hicks from Vaitahur Wochah Copilson

A. M. This day head as L. E. gale ship w difficult gale ship w difficult Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob. A. M. This day head as L. E. E. H. T. H. Jack. The part of the part	Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.	HALL T		REMARI		
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.	I					321			A. M. //	his da	y tra	da S. C	
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.	2								gal	en ship	1 w	differen.	1
General Standard General Standard General Standard General Standard General Standard General Standard General Standard General Standard General Standard General Standard General General Standard General Gen	3								Haen	b. 10		81	
So ends there day, all nell- P. M. Monday Dil 30-1906 Respective Distance. Distance.	4			*					1			0.11	
So ends there day, all nell- P. M. Monday Dil 30-1906 Respective Distance. Distance.									Vyn	ups or	nd.	tight Co	au-
So ends there day, all nell- P. M. Monday Dil 30-1906 Respective tread up front for the second of	6								ful	by all	undes	D.	
9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 Course, Distance, Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.									VXVC	Her Tre	end i	to true	~
10 11 12 11 22 3 4 5 6 7 8 9 10 11 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.									-1	1 1 1 1 1			er.
P. M. P. M.									All	0	.0	1	00
P. M. P. M.									do e	nots o	Tur	day, a	a
P. M. P. M.									mel	l-		0	
2 3 4 5 6 7 8 9 10 11 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.									D M				
4 5 6 7 8 9 10 11 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.	2								Cha	1		.0 44 10	. ,
4 5 6 7 8 9 10 11 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.	3								XVI	maay	Jon	630-17	06
6 7 8 9 10 11 12 Course, Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.	4									0	U		
7 8 9 10 11 12 Course, Distance, Diff. of Lat, Departure, Lat, by D. R. Lat, by Ob. Variation, Diff. of Lon. Lon. in Lon. by Ob.	5												
8 9 10 11 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.	6												
9 10 11 12 Course, Distance, Diff. of Lat. Departure, Lat. by D. R. Lat. by Ob. Variation, Diff. of Lon. Lon. in Lon. by Ob.	7												
TO II I2 Course, Distance, Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.	8												
Course, Distance, Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in Lon. by Ob.	9												
Course, Distance, Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.	10												
Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.													
Part by D. R. Lat. by Ob. Variation. Din. of Lon. in Lon. by Ob.	12												
Variation. Din. of Lon. in Lon. by Ob.	Course.	Distance		Diff. of Lat	Departure	Lat by D. P.	Lat hu	Ob	Variation	Diff of Lor	I con in	ton by Ob	
56-16256. 147-41				2111. Ox 1/46.	Departure.	Lat, by D. R			-	Din. of Lon.	Lon. In	Lou. by Ob.	
			1				56-	162	56.	1.	47-47		

Journal of Bh. Condrew Shiehs from Variation Sochah May 1-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARKS	2	
1 2 3								A. M.	Girde Jali	/ //	jel da	
4 5								they	france	lip lac	mythy	Sort
6 7 8		-							7	aid		during
9								Legin Hu		Taco	1 A	
11								(in	00/	and	light	care
12 1								P. M. /s	ys de	ind	all n	ell.
3 4									Tusa	lay,	may!	-05
5												
7 8												
9	4.											2
10												91
12												
Course.	Distant	ce.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by		Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	1
	1					5-6- 1	7.3 7	5-05	/	411-41	7	

Cardrew Hich from Vaitabur, Journal of 3

WINDS.

HOURS, KNOTS, Fathoms, COURSES,

REMARKS.

Hours.	Knors.	ratnoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМЕ	•		REMARK	.5.	
I								A. M.	his day	cm	rnuce	est.
2								anh		ary		gud
3								atrin	y tree	3411-	mu the	w.J.It.
4								Or 1	John &	ight	made	al
5								litt	equel asmil	Jan	donne	sup
6								Uf 1	0.40, pr	eng	L. H.XI	, , , , , ,
7								Late	16 A	of the	dayn	1
9								min	dualis	· Cer	pulled	took
10								can	in to z	utte	1.00VI	och
II								Lyn	du ste	No C	le le	
12								P	udo II	in o	A also	
I								P. M.	alulus!	Paga	thude	d
2								Mai	et treas	do u	& fine	day
3								hail	tinte	e da	Dh.	
4					*							
5								a	Ine	e		
6											0	
7								St	colous	Lay	may 2	-06
8										()		
9										V .	V	
10												
11					•							
12												
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat, by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon, in	Lon. by Ob.	
						57-	07 2	15-08.	/.	46-05	-	

LEEWAY. BAROMETER. TEMP.

Journal of Bk. auchew Heis from Variabuth Social Mays 4

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARKS.		0
I								A M	this for	y frier	mean	the
2								anish	Pill	1 mis	do she	1
3								1111	diks "	lepai	l'ale	Price
3								m. 0	It	er fine	,	0
4								Je gg.	V pen	01	· lac	ha
5								Dur	2 bed	ad Jus	, //	hand
7								Lilia	gr in	1.0 /10	10	- way
8		-						an	V my	uc mi	agen,	on the
- 47								1 Fle	altiqued	laght	16-	1.18
9								000	of the	and the	gur c	un
10								July	gome	the .	lay u	el
_ II								J 00	endo	o costo	real or	
12								P. M	C		0	
I								P. M.				
2									70	day o	Inc. 3	1 11
3									Tuns	day o	receips	-06
4											0	
5												
6												
7												
8												
9	***											
10												
II										- 4		
12												
								12 12 11				
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R			Variation.	Diff. of Lon.	Lon. in L.	on. by Ob.	
						38-1	8 2	50 €	/	145-49		

Journal of Bh. Cendrew Hicks from Vailahu

May 4-06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.			REMARI	XS.*	
I								A. M.	his da	1 Con	unu	year
2								nish	a fit		/	me
3								Hu 1	SAX RI	· dans	Rest	much
4								all	agil !	fish	and the	IL vhis
5								at. 3	P. 25	1 acc	siles A	La franch
6								isla	ed the	anin	D. Fu	Compos
7								dist	auce 3	17 m	liles	1.
8								Q1. 6	. 15 0.8	non	iseda.	whah
9								mha	chences	A.	self the	ha
10								rish	t whale	a conte	The total	the S.E
II								die	not t	Anes	Linte	age of G
12								who	le mar	to the	he for	end
I								P. M.	ud de	don	tano	any
2								show	1-		0	1
3								at.	Penns	form	V Chan	en en to
4								mi	H. Sta	uba	I. Tae	Low
5								Han	and	ce- 01	lind a	ail
6								Qui	who	and	high	6-
7								CAN	Mull	ate	Judie	e.
8								· Lu o) elo(#	find	au	
9										0	1.	
10								9	riday	Dran	14-19	06
II		е							//	0		
12									V			
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat, by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
		-				39-01	7 2:	508	/	45-4	3	

Journal of Bh. andrew Hicks from Kentahu

Muy 5-06

1 2 3 4 5 6 7 8 9 10 11 12 1						30.30		A.M. I heer is de spiral	find fraint like H	the fire and	S. St. geenufa
2 3 4 5 6 7 8 9 10								Jany, Sand	to come	tack tong a isfan the g al fr al fr dups und	
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R.	. Lat. by	y Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
						5-9-		7-08	//	45=53-	

Journal of Bh. andrew Sieh from taitable

May 6-06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.		1011111	REMARK	cs.	777
1						30.32		A. M.	his da	16,	milog	int
2								fine	e may	there	, call	rs,
3								Africa	farina	l m	yddh,	rait
4								Of A	y day	1-6	aljupe	uf
5								Af the	~ Meg	of the	ill 17.	€.
6								Drin	de Offry	pop	udura	elf
7								soul	, Lal	upo	ant of si	la'
8								May	1 cherry	iling	J. M.,	
9								DAGE!	fath,	Ala	ud te	ing
10								XIXI	6.00	0	. 1 +	,
II								(g)].	· 1.49.	hus	edle tru	reland
12								bear	/ /	20	01	7.55
I								P. M.	extract	VUin	fach	Jun.
2								pos	agud)	Trill	us pel	ac
3								VCot.	Jung	don	u com	u ,
4							o	wor	u Hux	sort,	tachu	udu
5	1							stiss	reall	-	01.	-
7								(fr	delin	and	tights	care
8								fright	y ball	1 for	0 6	08
9								0204	uners,	Un' o	day a	
to	1							mel			0	- 68
İI								/	1	· De	ay 6-0	6
12								XX	macu	1 over	46-0	S
									1			
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	1
						59-0	182,	708	/	45-4	/	

Journal of Bh. andrew Kicks from Variable to Sodeak Strang 7-06 REMARKS. KNOTS. Fathoms. BAROMETER. TEMP. Hours. COURSES. WINDS. LEEWAY. A. M. This day toad actioning 29.80 heery fing the H. E. She S. E. D. E. the Inc lobsail 3. O. A. Hand Go 9 IO tack, at 40 Mg marker II 12 4.8 S.H. Targral for

seen the tale of (mupp) and X. E. S. St. ully altered to endo Him day 10 Jamday May 7-19 11 12 Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob. Departure. Diff. of Lat. Course. Distance. ST-38 26 6

Hours.	Knots.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.		Jan 19	REMAR	KS.
I					11 /1	29.70.		A. M. 19	in Sac	1-Cm	umeners,
2						1 / 2			uprofe		
3			00.	0					Finn	1/	1110 1/ 1/11/1
4			8.4.	M. G.				agu	Aliga	lepi	ail of techny
5								J. St.	kary	pin	el from the
6									and fr		ay .
7								1/1	blogid	1	offed pla 3 3 x Ph
9								all	1	9	ek. Oler. J. 5959
10								June	/)	1/	to Flin J. St.
11								siege	ring by	95	mud m
12								mo	st fire	0	A tack
I			00	0				P. M.	. //	util	of starting way
2			Sout.	A. E.				with	Thing a		Fut alusing
3		-	1.26.	J. St.					& then	0 1	ida d
4			1.6.					Pi	who	une	a light-
5								Bov.	reffil	li a	theded
6								Clay	1 Frd	Hoy	grodoviather
7			16	S. SI.				coffe	Allmi	A file	ing to fellow
			1. 6.	1. X.				eny	bly cas	280-	U 28 mill
9 10								4	1	0	0 104
iı								box	us for	y. X	May 8-190.
12								My a	Jul In	is 4	years old
								was	y		
Course.	Distance	2.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
						58-2	2 26	.06	/.	47-4	2/2

Journal of Bh. andrew Hicks from Variation to Kedrakking 9-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.		*	REMARKS	s
1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 12 1 1 12 1 1 1 12 1 1 1 12 1 1 1 1			M. H.J. D. Ex M. L. E. M. E. H. E. E. H. E.			29.80		the street of th	Lay li lay li lay li lay li the sur	fear fear for ships	tenforiales Legistack Jenforiales Legistack Legista
Course.	Distanc	ce.	Diff. of Lat.	Departure.	Lat. by D. R.			Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
						19,	1 1	105	/	47-02	

Journal of Bh. Cinchew Hich from Vaitable to Stock May 10-06

		0 0 -			01							
Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.		and the same	REMARI	KS.	1000
I					30 9.	29.30.		A. M.	his da	es ha	A fresh	
2						2/104		hie	2 full	1 th	The things	Sheet
3								100	The Line	n m	6.	Flop
4								Post	all the	Sa	a ruge	1
5								11000	inese	Lil	agy ug	yer
6								you	sed the	Talley	1000	3 A
7								Sea	nug of	Hill	i cor	-As
8								1 1	the state of	PEVI	A John	1
9								01	a J. J	646	In mi	· · · ·
10	(. (7	Drin 1	price	Mules	rased
II								ron	, en a	gal	lant pe	uls
12							/	01	id fly	dig	fer el	2
I								P. M.	Mahr	- droll	any the	w)
2								Sar	flet.	gale	form.	for
3								6.	of tup	gun	den su	y
4								agell	out the	my py	y roes	K.
5								Lugar	deng.	1-19	· / /) ,
6								0	endy.	This.	day Un	mys
7								any	of tigo	Ch-c	aprifu	ely
8									uddd	> - (all in	Al
9								10	husd	1 (2	
10								01	uns d	ay &	nay 10-	06
II												
12												-17
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
	150	0				1-0-6	-6	100				
	10 74	Willey.		1	1	38	2.	lo >	1 /	46-37		

Journal of B. R. audien Hicks from Vaitabin, to Sochick Gray11-06

1										
1 2 3 4 5 6 7 8 9 10 11 12 1 9 10 11 12 1 1 12 1 1 1 1 1 1 1 1 1 1 1 1						Ship odere stope tope the P. M. S	ail-dille	le of and and and	the formalist of the state of t	ers ne la la la la la la la la la la la la la
Course.	Distance	Diff. of Lat.	Departure.	Lat. by D. R.	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	

Journal of Cartahu to Soliah from

WINDS.

LEEWAY.

BAROMETER.

TEMP.

COURSES.

Hours.

KNOTS. Fathoms.

May 12-06

REMARKS.

1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12					29.50		A. M. Jakan Ships and Share Sh	they have they light with	ands for the	ad, my	for for
Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
	29				15-8-1	2	260€	1	47-5	9	9

Journal of Bh. Curcher Hick from Vailation to Rochiak May 13-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.	111		REMARK	S.	2
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1	KNOTS.	ratnoms.	COURSES.	WINDS.		29-80		P. M. J.	Lear selection of all	Sight the such the such	finder finder finder fragle dessert the finder lay finder lay finder lay finder	216.30 9 E.
Course.	Distance	е.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	-Alexa
	7-1					1-01	4 4	06	/	117 27		

Journal of Bh. undrew Hicks from Vailable to Holiak May 14-06

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР		REMARKS.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP	A. M. The logery fills. July pulle P. M. A.	finds the E H. E. finds the E H. E. finds the E H. E. finds the E H. E. gurden all sail had so freeze springsup the Steet striped st fread up from showing the dash yallunded undered two pags unday May 14-06.
İI									
12									
Course.	Distanc	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat, by	Ob.	Variation.	Diff. of Lon. Lon. in Lon. by Ob.
	34		10-10		3. 3	3-9-	02	2708	146-28

Journal of Bhandur Shiels from Variable KNOTS. Fathoms. Hours. COURSES. WINDS. LEEWAY. BAROMETER. TEMP. REMARKS. 2 9 IO II 12 Tues day May 15-06 9 IO II 12 Lat. by Ob. Diff. of Lat. Lat. by D. R. Course. Distance. Departure. Variation. Diff. of Lon. Lon. in Lon. by Ob.

EAE 70

REMARKS. TEMP. WINDS. Hours. KNOTS. Fathoms. COURSES. LEEWAY. BAROMETER. IO II 12 10 II 12 Lon. by Ob. Diff. of Lon. Lon, in Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation.

Hours. KNOTS. Fathoms. COURSES. WINDS. LEEWAY. BAROMETER. TEMP. REMARKS. 9 IO II 12 TO 12 Course. Distance. Departure. Lat. by D. R. Diff. of Lat. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob.

164

Journal of Bh. Richer fichs from Vaitahu to Krdiak Kray 18-06

Hours.	Knots.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.		REMARKS.
								AND
I						30-10.		A. M. Lymengees mystya
2								fregle treeze fromttustest.
3								This could all sail
4								my the slastrand tack
5								Geoghing J. J. St. Fewfor
6								tycke seder also after
7								tyeld 111
8					*			Later part of the day much
9								Janus J. St.) headely & J 6.
10								Mast frigads up from
II								day light mily dans
12								Herebo and light
I								P. M. gardfully gettereded
2								In ends often day
3								all mill
4								
5								Friday Gray 18-06
6								
7								
8								
9								
to								
II								
12								
	441			1				
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by	Ob.	Variation. Diff. of Lon. Lon. in Lon. by Ob.
- frith 1	11/2	suls	2			3/-	420	28° E. X+4-12.

Journal of Bh. auchew Hick from Vaitabut to Kodiah Stray 19-06

Hours.	Knots.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	TEMP.	P. REMARKS.
HOURS. 1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11	KNOTS.	Fathoms.	COURSES.	WINDS.	LEEWAY.	BAROMETER.		A. M. This had fine mathey might from heigh fine the That the steering the the Inagt head play founday light with down Light copie willy attended Incel- P. M. Saturday May 19-06
I2	Distance		Diff. of Lat.	Departure.	Lat. by D. R.	F-4 1-	01	
· L	4/8	alis	Dill, or Lat.	Departure.	Lat. by D. R.	Lat. by	,	Variation, Diff. of Lon. Lon. in Lon. by Ob.

from Vaitaline to Adiah Sampeon Journal of 3 h. Rudrew Hicks REMARKS. TEMP. LEEWAY. BAROMETER. KNOTS. Fathoms. COURSES. WINDS. Hours. 8 9 IO II 12 P. M. Sunday Dray 20-06 9 io II 12 Lon. by Ob. Distance. Diff. of Lon. Lon. in Course. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation.

Journal of Bh. auchew Hicks

from Vailatur to Koliak Day 21-66

Hours.	Knots.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.		2	REMARK	S.
I								A. M.	mon	ene	swith Lunge
2								ma	They	aug	da basht
3							-	Lucen	c fin	· Hu	J. If also
4								dan	Sicht	rais	ed Jaggh
5								Landa	Al Le	an	ing 2/1/1.
6				•				Line	us ma	nu	led of free
7		-						tool	horha	les 2	exchange
8								Have	gay no	elov	much times.
9								hals	& Artig	li, to	curge graduly
10								of his	it fu	din	Artho 1
II								prair	terl	00	, ,
12								Wet.	pure	logo	Jayah ,
I								P. M. /g	aning	n 2. 6	. soffmiles
2								raghe	deat	mul	les found
3								Hun	u, pu	things	The styp
4								18 m	will ty	fast	Hist John
5								all	night	Plu	pdrifted
6								b	0		2.1.1
7								Low	of so ar	rdy to	glor caye,
8								fully	gallen	didy	- flust wads
9							1	Jug J	me M	ay to	ghtrull
ÌO								delas	h.	400	
ÍÍ								31	jendo	Mil	deed
12								0	mode	ay th	ray 21-06.
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by C	ъ.	Variation.	Diff. of Lon.	Lon, in	Lon. by Ob.
	57					39-4	6		14	14-43	

from Vacilation to Schah May 22 REMARKS. TEMP. KNOTS. Fathoms. BAROMETER. COURSES. WINDS. LEEWAY. Hours. IO II 12 io II 12 Lat. by Ob. Variation. Diff. of Lon. Lon. by Ob. Course. Distance. Diff, of Lat. Departure. Lat. by D. R. Lon. in

Journal of Bh. Cuchew Sichs

from Vailahu to Krelick May 23-06

_								1				
Hours.	Knots.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	S.	1
Hours. 1 2 3 4 5 6 7 8 9 10 11 12 1	Knots.	Fathoms.	Courses.	WINDS.		29.87	3	lower the c	Le freit	show of stand	dey to de still gar	Le fort le fort le fort le fort o alea rallas
12				2.8	3			P. M. Joseph	Buzga Buzga what sebund brats pon a pon a h. The	facel spare	ed two ing test and fre al hack	Large the Inventor to the side of Caffee Hungh
11								thm-	lay Tu		lay ku	2423-06
Course.	Distance		Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by (Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
1/2 /	33 -					2-9-1	5. 2	-8	/.	46-37		

from Vailahu to Sodiah May REMARKS. KNOTS. Fathoms. COURSES. WINDS. LEEWAY. BAROMETER. TEMP. Hours. 29.90. A. M. This day consumers fruit oreallow and Kins from the 6 9 IO II 12 Frannig St. endels this day milla 9 10 II 12 Lat. by D. R. Lon. by Ob. Diff. of Lat. Variation. Diff. of Lon. Lon. in Course. Distance. Departure. Lat. by Ob.

Journal of 3 h. andrew Shich from Dailahuto Sollicik Inay 250

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.			REMARK	S.	2000
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12						29.60		A. M. J wish, at. da bross haud M. E. Land P. M. r Close The S	Light for fail fair	heeze delle steen de lista lista lingue	Just for sold in the sold of t	the Hest raid Skind earling phigh- ph
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R.			Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.	
						58-4	5 2	8	/	47-0	U	100 000

Journal of Bh. andrew Hick from Verilation to Sochial Gray 2600

Hours.	Knots.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.	j.	7	REMARK	S.
I						29.30.		A. M.	is day	cnr	meires with
2								rah	ne Stage	hun	du short,
3								pail,	on the	pleu	bogadstagk.
4											I from the
5								Hester	d range	ale s	aff and
6						1		stord	to The	horte	hould light
7								Toirs.	andr	alu	70 1
8								Ine .	um.	et.d.	Jak light
9								Theen	Smu	The .	I. stoyed
10								M. It.	Janis 6	P. 121 4	Mercel 4. HE.
II								Emp	longe	into	iling mit
12								alie	latorn	ing the	ourie, Fruish
I									locky	18 001	- 11. Q. Il.
2 .								J.M.	mushy	of de	ch, and
3									red at	11	
4								Mas	I huard	oup	from day
5								light	unter	bold	ich.
6								Rin	ips un	rol t	ight care-
7											C-Sucreto
8								Hun 1	clay -		
9								ad	soll.		
10											1 3 1 1 1 1 1 1
İI								Lat	unda	1 km	ey 26-1906
12									1		
Course.	Distan	ce.	Diff. of Lat.	Departure.	Lat. by D.	R. Lat. b		Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
4-11-01	17/2	1.				59-	00 3	180	1.	47-17	

Journal of Bk. auchen Hicks from Vaitabre to Kachak May 27-06 HOURS. KNOTS, Fathoms. COURSES. WINDS. TEMP. REMARKS. A. M. Itas day convaceyas nish, find mother tig airs Ahmy The on the slaw hard leger andwall sail treading Travelett to Hu Tuesdyng Do X 60 lacked thisp theadrd 4.40 tacked ship as a IO II 3.30 come in Stuck to 12 8.30 alimbered said I. E. distance 170 miles more ship stord to at. 7. a M. stood Mast head up from deep tight with defet Ours and tight carefully allehed bothing a lift mill Sinday May 27 to II 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob. 58-5128

REMARKS. TEMP. KNOTS. Fathoms. LEEWAY. BAROMETER. Hours. COURSES. WINDS. 9 IO II 12 2 9 This day IO II mmday May 28-1906 12 Departure. Lat. by D. R. Diff. of Lon. Lon, in Lon. by Ob. Variation. Course. Distance. Diff. of Lat. Lat. by Ob.

Journal of Bh Curdow Hicks

from Vactation to Sodiak Thay 29-00

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	ТЕМР.		David W	REMARK	cs.	Length
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 1 12 1 1 1 12 1 1 1 1 1 1 1	KNOTS.	raunoms.	COURSES.	WINDS.	LEEWAY.	29.97		A. M. Jak. heard s. lu. I. sight. Light. P. M. fa	At 9. a eline dt to the	been betred betred betred fresh	to they been the	Jak. Jak.
Course.	Distance	e.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by	Ob.	Variation.	Diff. of Lon.	Lon, in	Lon. by Ob.	
			1 0			5-9-2	152	806	/.	43-5	7	
1				1		J/ d	100	6.	/ "	1		

Journal of Bh. audrew thick from Vailahute & diah Bray 30

Hours.	KNOTS.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER. TEM	P. ($\overline{\Lambda}$	REMARKS.	U
I						30.1	A. M.	his day	com	mengia
2	-						min	, call	us a	up light
3							ain	v. ata	layling	ght appende
4					h. t.		all	sail of	torde	to the & C.
5	,						Cet3.	40. a XI	1, mm	c plup ,
6							6. W	Apolio	ad ca	line 7.00
7							Ce fol,	megi a	pun	I mp Hands
8							Myo :	7 6. 0	ex desta	of Heah
9							nely	July -	Mu J.	Contradu
10							The state of the s	13.24.6	mer 6	sugar
12							110	ni	il ha	ulud to E
I							P.M. S.	E ST	loteer	sica Salt x DA
2							heis	1 huall	up fr	no clay
3							light	until	del	h Jumbs
4							lun	& light	5-can	Justly
5							afle	udled.	las	Starti
6							Sul	ingin	Siby	ised with
7							Hon	Mint	sis/fa	el Stina
8							Opics	Critt	erle	
9										
10							01	1	, &	1.1011
II							The	dusd	ays the	430-1906
12										
Course.	Distance	е.	Diff. of Lat.	Departure.	Lat. by D. R	. Lat. by Ob.	Variation.	Diff, of Lon.	Lon. in	Lon, by Ob.
						5-8-56	280	1	44-02	

Journal of Bh. auchew Hick from Knielahu to Solicik May 31-06

Hours.	Knors.	Fathoms.	Courses.	WINDS.	LEEWAY.	BAROMETER.	Темр.			REMARI	KS.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 1 2 1 1 2 1 1 1 2 1 1 1 1 1									all r	free free for the start this	Je fran E. M. E. Stopping and ing fuffied to we flowing warm boals
Course.	Distance		Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by	Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal of 3 h. auchew Hicks from fallatute Archah REMARKS. TEMP. KNOTS. Fathoms. COURSES. WINDS. LEEWAY. BAROMETER. Hours. A. M. dynning the bast 9 IO II 12 P. M. I 2 9 TO II Lon. by Ob. Lon, in Lat. by D. R. Lat. by Ob. Diff. of Lon. Variation. Distance. Diff. of Lat. Departure. Course.



